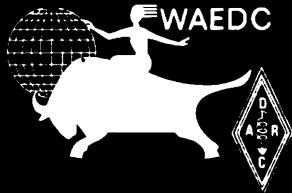


**RESULTS 2001
RULES 2002**



WAEDC **EUROPEAN DX-CONTEST**

WAG **WORKED ALL GERMANY CONTEST**



The crew of 3G4DX put on the air a semi-rare multiplier on all bands in the SSB contest



South America winner in the Single Operator category both on SSB and RTTY: Wanderley, PY2MNL. He operated as ZX2B (right)

**DARC Referat für DX und HF-Funksport
Compiled by DL6RAI**

 **DARC
VERLAG**
Produced by DARC Verlag



European DX Contest (WAEDC)

Bernhard Büttner, DL6RAI

The Deutscher Amateur Radio Club (DARC) invites radio amateurs world wide to participate in the annual WAE-DX-Contest.

1. Times:

CW: August, second full weekend
 Saturday, August 10, 2002, 0000 UTC until Sunday, August 11, 2002, 2359 UTC
 SSB: September, second full weekend
 Saturday, September 14, 2002, 0000 UTC until Sunday, September 15, 2002, 2359 UTC
 RTTY: November, second full weekend
 Saturday, November 9, 2002, 0000 UTC until Sunday, November 10, 2002, 2359 UTC

2. Bands: 3,5 - 7 - 14 - 21 - 28 MHz

According to IARU Region 1 regulations, operation is not allowed in the following contest-free windows:
 CW: 3550-3800; 14060-14350 kHz
 SSB: 3650-3700; 14100-14125; 14300-14350 kHz

3. Categories:

- a) Single Operator - max. output 100 watts - all bands.
 Only one signal permitted at any time.
- b) Single Operator - output higher than 100 watts - all bands.
 Only one signal permitted at any time.
- c) Multi Operator - Band changes are allowed every ten minutes; this also includes QTC traffic.
 Exception: working of a multiplier.
 Other transmitters may be used in parallel to the main station to work multipliers on other bands (note: this means, several signals may be on the air on different bands at the same time).
- d) SWL (see part 12)
 The use of DX spotting nets is allowed in all categories. Single Operator stations which claim to not use spotting nets will be marked with the special symbol "-" in the final results.

4. Off Times:

Single Operator stations may only operate 36 out of the 48 hour contest period.
 The total of 12 hours off time may be taken in one part but not more than three parts. The off times must be shown on the summary sheet.

5. Exchange:

A contest QSO can only be conducted between a European and a non-European station (exception: RTTY). The exchange consists of RS/RST and a progressive serial number starting with 001. If the station worked does not send a serial number, log the contact with number 000. Each station can be credited only once per band.

6. Multiplier:

For non-European stations the multiplier is the number of countries defined in the WAE Country List (see below) worked per band.
 For European stations every non-European DXCC entity counts as a multiplier. Exception: In the following countries up to ten call areas count as multipliers: W, VE, VK, ZL, ZS, JA, PY and RA8/RA9 and RAO – without respect to the geographic location.
 Examples: W1, K1, KA1 and K3./1 count as W1; VE1, VO1 and VY1 count as VE1; JR4, 7M4 and 7K4 count as JA4; ZL2 and ZL6 are two different multipliers.
 Multiplier bonus: Country multiplier points are "weighted" by band. Multiply the number of countries worked on 3.5 MHz by four, on 7 MHz by three, and on 14/21/28 MHz by two. The total multiplier is the sum of the weighted multiplier points of all bands.

7. QTC Traffic

Additional points can be achieved by QTCs. A QTC is the report of a contest QSO back to a European station (exception: RTTY, see part 13).
 The following rules apply:

- a) A QTC contains time, call sign and serial number of the reported QSO. Example: "1307/DA1AA/431" means that DA1AA was worked at 1307 UTC and sent serial number 431.
- b) Each QSO may only be reported once as a QTC. The QTC may not be reported back to the original station.
- c) Every QTC that was correctly transferred, counts one point for the sender and one point for the receiver.
- d) Two stations may exchange up to 10 QTCs maximum. The two stations may establish contact several times to complete the quota.
- e) QTCs are transferred by means of QTC series. A QTC series is a block of one (minimum) to ten (maximum) QTCs. QTC series are numbered using the following scheme: The first figure is the progressive serial number starting with one; the second figure denotes the number of QTCs in the series. Example: "QTC 3/7" means this is the third QTC series transmitted by this station and it contains seven QTCs.
- f) For every QTC series that is transmitted or received, the QTC number, time and frequency band of the QTC transmission must be logged. If any of this data is missing from your log, no credit will be given for this QTC series.

8. Scoring:

The final score is the result of total QSOs plus QTCs on all bands multiplied by the sum of all multipliers weighted by the band bonus factor (see part 6).

9. Disqualification:

Violation of the rules of the contest or unsportsmanlike conduct will be deemed sufficient cause for disqualification.

10. Logs:

General notes: All stations are asked to submit an electronic log. All stations claiming a final score of more than 100,000 points must submit an electronic log. Stations that do not wish to be listed in the final results are kindly asked to submit their log as a check log.

All times must be in UTC.

Electronic Logs: All computer-generated "electronic logs" should be submitted as a file either by E-Mail or on disk. The log must be in ASCII format. All QSOs must be in chronological sequence and should indicate multipliers and QSO points. QTC series and contents may either be included in the same file or can be in a separate file. Additionally, a summary sheet in a separate file should contain participation information (category, final score, comments, mailing address, DOK and club affiliation).

The files should be named after the participant's call sign, so for example DL6RALALL, DL6RALQLG and DL6RALSUM. Example file names for some of the standard contest software:

QSO Log	QTC Log	Summary
CT	.all	.qlg
TR	.dat	.qtc

By submitting an electronic log, the participant claims to fully accept the rules of the contest. A written declaration is not necessary.

Hand-written logs: Please use the official WAEDC log forms and summary sheets. These sheets are available on the WAEDC Web site or can be requested by sending an SAE to the contest manager. The logs are to be organized in chronological order. If more than 100 QSOs are made on a band, a call sign check list is requested. Duplicate QSOs must be marked.

QTCs may either be logged directly on the log sheets or on a separate sheet. The log must include a signed summary sheet and check lists for QTCs and multipliers.

11. Club Competition:

The club score is calculated by adding the final results of all participating club members in all three WAE contests, excluding SWLs. The club name has to be indicated on the summary sheet for the log to be counted. The club must not be an official national amateur radio club. Participating club members must live within an area of a circle with a maximum of 500 km (312 miles) diameter. For a club to be listed, a minimum of three logs must be submitted.

A trophy is sponsored for the top DX (non-EU) and the top EU clubs.

12. Special Rules for SWLs:

SWLs record stations working in the WAEDC. Participation is only possible as a single operator all bands. Every call sign heard - European or non-European station - may be credited only once per band. Both call signs of a contest QSO have to be recorded.

Each station that is logged including the serial number that was sent by that station, counts one point. Every complete QTC which includes all QTC series information (up to a maximum of 10 per station) also counts one point.

Multipliers are counted according to the criteria indicated in part 6, but both European and non-European multipliers are counted. A call sign can only be counted as a multiplier, if the serial number it sent was recorded. In the best case, for a completely recorded QSO, two points and two multipliers can be credited.

13. Special Rules for RTTY:

In the RTTY portion of the WAEDC there are no continental limits; everybody can work everybody. Only QTC traffic must be performed between different continents. Every station may send and receive QTCs. The sum of QTCs exchanged between two stations (sent plus received) must not exceed ten. The European and non-European multipliers indicated in part 6 count for all stations.

14. Log Deadline:

CW: September 15; SSB: October 15; RTTY: December 15, 2002.

Criteria for WAEDC Awards and Plaques

Continental winners will receive a plaque. Country winners in all categories receive an award if they fulfill the following conditions:

The minimum conditions are 100 QSOs or 10,000 points in connection with at least one additional condition:

1. for awards:

- a) Continental winner
- b) Member of the Top-Ten/Top-Six (multi operator) list.
- c) County winner
- d) Regional winner in one of the countries which count by call areas
- e) at least half of the score of the respective continental winner
- f) at least 100,000 points

2. for plaques:

- a) Continental winner
- b) Stations who activate a WAE country for the WAEDC from where no log was received over the last three years will receive a special plaque. For 2002 these countries: 1AO, 3A, 4U11, 9H, C3, CU, GD, GJ, GM/S, HV, JW/B, JX, LA, LX, LY, LZ, OE, OH, OHO, OJO, OK, OM, ON, OY, OZ, PA, R1F, R1M, RA, RA2, S5, SM, SP, SV/A, SV, SV5, SV9, TK, ZA
- c) Stations who have been into the Top-Ten/Top-Six list for at least five times can apply for a special plaque.
- d) The WAEDC committee reserves the right to honor special contest activities with additional plaques.

Mailing Address:

WAEDC Contest Manager

Bernhard Büttner, DL6RAI

Schmidweg 17, 85609 Domach/GERMANY
 E-Mail: waedc@ darc.de; URL: http://www.waedc.de

WAE Country List: 1AO - 3A - 4U11 - 4U1V - 9A - 9H - C3 - CT - CU - DL - EA - EA6 - EI - ER - ES - EU - F - G - GD - GI - GJ - GM - GM/S - GU - GW - HA - HB - HBO - HV - I - IS - IT - JW - JW/B - JX - LA - LX - LY - LZ - OE - OH - OHO - OJO - OK - OM - ON - OY - OZ - PA - R1F - R1M - RA - RA2 - S5 - SM - SP - SV/A - SV - SV5 - SV9 - T7 - T9 - TA1 - TF - TK - UR - YL - YO - YU - Z3 - ZA - ZB

WAE DX Contest 2001

On October 13, 2001 Herbert Ade-Thurow, DL2DN retired as the WAE-DX-Contest Manager. Thank you for your dedication and continuous work over the last 16 years, Herbert!

Quickly, a new team was formed to work out the results of the WAEDC 2001 contests and fortunately, a lot of volunteers stepped forward, both old and young members of the WAEDC log checking team. A lot of work went into the log checking. The results are now in your hands!

Statistics

671 logs from 72 countries (33 DX, 39 EU) were received for the CW Contest 2001 with a total of 252,012 QSOs and 266,502 QTCs reported in these logs. On SSB, 619 logs were received from 79 countries (37 DX, 42 EU), reporting a total of 202,126 QSOs and 196,722 QTCs. Finally, for RTTY 287 logs were received from 56 countries (19 DX, 37 EU) containing 96,808 QSOs and 66,996 QTCs. For the three contests, a total of 668 awards and 42 plaques have been shipped.

Although not an all-time high, the number of logs reflects the high activity that has been observed over the past decades, quite proportional to the sun spot numbers.

Out of the 1577 total logs, 1251 are electronic logs, 263 are hand written logs and 63 are computer printouts. Of the 1577 logs, the overwhelming majority, 1279, are Single Op entries (649 low power, 518 high power). There were 151 Multi Op entries, 31 SWL entries and 116 Check Logs.



Fernando, EA8AK, offered his fine station to Toby, DH1TW who worked his way up to the top spot Single Op SSB

History

The most interesting comment came from Bruno, DL1EV, who had made the following comments on his summary sheet: „I found my SWL log from DJDC 1936 the other day. DJDC was the ancestor of the WAEDC contest. Back then, I had no problems with blood pressure when taking QTCs.“

Yes it's true! The whole idea of QTCs was developed back then, when the DASD came up with its own first international contest commemorating the Olympic Games 1936 in Berlin. The DJDC went over five weekends in August 1936 (a 240 hours total - compare that with today's discussion about 24 vs. 48 hours!). 758 logs from amateurs in 61 countries were received, including 57 from VK/ZL, 178 from the US, 26 from Canada. The top scorer, D4ARR, made 922 QSOs and received 1314 QTCs. Compare that to nowadays submissions and scores!

Now back to the 2001 Contest!

CW

Zoli, HA1AG took top honors over LY5A (Op. LY2PX) and Lothar, DL3TD, even though Zoli had bad luck right at the beginning when lightning struck the nearby transformer station. Maybe it was a good idea to start late in the contest. In the non-EU division, Ivo, 9A3A, at C4A, keyed his way up to the top, leaving H2G (aka 5B4AGC) and N2NC behind. However, H2G just ran 100 watts!

Let's take a look at the low power competition, who will be happy to find their own category in 2002. H2G, ZC4DW, 9K9O, RX9FB, FR5FD, RW9QA, RN9RZ, CO8ZZ, CX9AU and RX9JW are the unofficial Low Power Top Ten outside Europe, while in Europe the list looks as follows: SP9XCN, UZ7U, OK1HX, YZ1SG, UA4FER, YL5W, HA1CW, 9A7P, DL3DTH and RZ4FA.

In the Multi Op category RU1A, DL2NBU and UU7J fought it out again. Scores were very close with the St. Petersburg group keeping an advantage of 0.2 per cent over the 'NBU' group when the log processing was over. The non-EU competition was won by the three JA OPs at JY8TE with a respectful 20% margin over the competition. They edged out KC1XX from New England who suffered badly from the summer propagation on the Northern hemisphere and ZW5B from Curitiba/South Brazil who has a long way into Europe in the low bands.

Top EU-SWL was Radmila YU1GR, Top DX-SWL was Serge, RUOST.

SSB

Congratulations to Timo, OH1NOA, for winning the top spot Europe as OG1F. He was closely followed by Andy, LY2TA at LY7Z and Sam, LY4AA. WAEDC seems to be very popular in Lithuania! Five out of ten in the top ten come from LY! Keep up the good activity! On the non-EU side, EA8 was the place to be. DH1TW at EA8AK and EA8/OH2BYS fought it out, with Toby ending up with a definite advantage over Mauri, OH2BYS. Third is perennial competitor Yuri, UA9AM.

ZX2B, PY1NX, 4X6DK, FR5FD, PY2WC, 9M2TO, RW9AB, A45WD, ZC4BS and HK3JJH make up the unofficial Low Power Top Ten list from outside Europe. Inside Europe, we start with Z36W, DL5MAE, UA4SKW, DL7MAE, OK1DRQ, DL1DAW, YL5W, UA3LHL, DL6UAA and LY1DT. Congratulations for your dedication, as SSB is especially tough with low power.

The Multi Op category this time was definitely owned by Germany: Five out of six competitors were German groups, only HG6N made an exception.

DF0HQ, DK2OY and DF0CG fought for the first place Europe in a tough competition. When the dust settled, DF0HQ dominated both 'OY and 'CG. On the DX side, first place goes to Madeira, CQ9K, followed by the two South Brazilian teams ZX5J and ZW5B. You may wonder what happened to EA9LS and 5B4/R3CC, who were actually leading the M/S pack in the clai-



Wojtek, SP9HWN, operated as a Single Op in the CW contest

med scores listing. Unfortunately, both teams failed to send in their QTCs and even after several tries nothing revealed. So the 5B4 team asked to be placed into the Check Log category and EA9LS shows up with 0 QTCs although we all know that a lot of QTCs were sent from Cyprus and Ceuta. Bad luck!

Top EU-SWL on SSB was Vlad, UA3-170-847. Top DX-SWL was Kustiyono, INS-99.

RTTY

Girts, YL2KL operating as YL8M, typed his way up to the top of Europe. YL8M, EO3Q (Op. UR3QCW) and DJ5JK are leading the top Ten Europe RTTY this time. On the non-EU side, a head-by-head race between K4GMH, AA5AU and CT9L (Op. DJ6QT) was run for the top spot. And see how close they came out! Only 3 per cent separate the places one and three. Mike, K4GMH edged out the competition and took world honors this time!

WD4GBW, CN8KD, HK0GU, W4UEF, W8HLY, YV5AAX, VE3BUC, WX4TM, KF2XF and W1TO represent the unofficial Low Power Top Ten list from non-EU, while YU7AM, RA3WA, ON4AME, LZ1ZM, Z31MM, ES1QV, DL4MFP, YL0A, SM6BSK and YL2GC find themselves in the EU Top Ten Low Power.

UT9F, RZ3Q and RI4M came out top EU Multi Op this time, with UT9F clearly showing the way to go. With their incredibly high Mult and QTC total they left the competition in the dust. It seems like it pays having a short call sign on RTTY. RW9C also edged out their close competition RK9CZO, while K4WW came in third (but actually last). There was no further competition outside Europe. Top EU-SWL on RTTY was Ratko, YU1RS500. Top DX-SWL was VE3UWC who was forced to enter the SWL category due to transmitter problems shortly before the contest.

(continued to page 9)



The team of DF0HQ. Front row: DL5ANT, DL4ALB, DL5YY. Back row: DL1AUZ, DL5AXX, DL3TD



47th European DX Contest (WAEDC) CW 2001

Results by Bernhard Büttner, DL6RAI dl6rai@darc.de

WAE-DX-Contest Team: DF9LB, DH1NFL, DH1NHI, DJ7AA, DK1MM, DK2OY, DK3GI, DK6CQ, DL1MGB, DL2LAR, DL2NBU, DL3ABL, DL3DXX, DL6MHW, DL7MAE, DL8WAA, DL8WPX, DL9NDS, K1JE, OE8CIQ

Continental Winners

Single Operator	
Africa	FR5FD
Asia	C4A
Europe	HA1AG
North America	N2NC
Oceania	VK2APK
South America	PJ2M

Multi Operator	
Africa	-
Asia	JY8TE
Europe	RU1A
North America	KC1XX
Oceania	ZL6QH
South America	ZW5B

SWL Category	
Africa	-
Asia	RUØST
Europe	YU1GR
North America	-
Oceania	INS-99
South America	-

Results by Country

Certificate winners are in bold print. Low power stations (100 W or less) are shown with a *. Groups behind callsign denote DOK (Germany only) score, QSOs, QTCs and multiplier.

Single Operator Europe

Aland Is. OHØ/SM5AJV	24360	177	258	56
Austria OE75CWL	64856	484	0	134
OE75H (Op OE1TKW)	1276	28	30	22
Belarus EU6AA	12328	134	0	92
EW6AL	400	20	0	20

Belgium ON4XG*	46208	264	40	152
ON4ON*	21080	170	0	124
ON4IT*	6035	85	0	71
ON5ZO*	4704	96	0	49
ON5JD*	2700	54	0	50

Bosnia-Herzegovina T94KW*	6240	130	0	48
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Bulgaria LZ2PL	584640	682	1406	280
LZ9C (Op LZ1PM)	149847	431	322	199
LZZAU*	146286	299	835	129
LZ2LDS*	12870	69	126	66
LZ1MC*	8268	71	85	53
LZ2UZ*	5332	86	0	62
LZ5QZ	3250	65	0	50
LZ1FJ	1040	52	0	20

Croatia 9A5W	685026	933	1070	342
9A6DM	603788	1099	1129	271
9A/UA2FB	322028	512	1007	212
9A7P*	(Op 9A6XX)	223436	331	1015
9A1AA	211600	427	631	200

Czech Republic OK1DRQ	750207	830	1383	339
OK2FD	536015	652	1165	295
OK1HX*	427085	548	1317	229
OL4M	247755	422	823	199

Top Scores

Call	Score	QSOs						QTCs						Multipliers						
		80	40	20	15	10	all	80	40	20	15	10	all	80	40	20	15	10	all	
Top Ten Single Operator																				
Europe																				
HA1AG	1266264	24	131	394	439	82	1058	2038	68	99	80	84	78	409						
LY5A	1188396	24	145	416	423	33	1037	1964	76	96	84	92	48	396						
DL3TD	1099112	47	118	389	439	56	1038	1514	88	93	88	90	72	431						
S50A	1077760	78	165	415	406	72	1081	1479	92	105	84	80	60	421						
OH1F	1024160	33	110	303	466	49	955	1813	72	78	74	90	56	370						
DK3GI	837188	48	125	353	392	56	822	1510	64	75	76	90	54	359						
LY2J	831168	18	72	245	380	58	739	1757	44	81	72	78	58	333						
LY9A	792120	35	76	328	237	48	719	2041	52	69	66	62	38	287						
LY2CY	789684	33	99	340	423	56	942	1744	36	72	72	60	54	294						
LY4AA	781461	37	130	321	289	42	816	1713	60	81	76	58	34	309						
Top Ten Multi Operator																				
Non-Europe																				
C4A	2251762	251	465	548	560	374	2160	2162	152	123	86	88	72	521						
H2G	1918294	223	302	536	662	418	1927	1827	148	117	82	84	80	511						
N2NC	1605344	182	270	653	718	33	1810	1726	140	108	84	84	38	454						
UA9CDV	1540314	174	302	471	528	106	1556	1537	136	126	90	88	58	498						
UA9AM	1532468	202	328	459	534	116	1581	1625	144	120	84	76	54	478						
N4AF	1442408	176	368	586	550	21	1690	1566	128	117	82	88	28	443						
RW9SW	1430464	141	320	515	537	188	1691	1605	112	108	80	78	56	434						
XL3UZ	1399976	69	207	515	930	59	1761	1637	96	96	88	88	44	412						
K3WW	1328392	104	281	607	669	15	1579	1554	116	108	82	88	30	424						
PJ2M	1314636	39	314	549	592	116	1564	1522	84	114	86	82	60	426						
Top Six SWL Category																				
Europe																				
RUØST	82500	4	4	58	109	6	181	319	16	9	46	84	10	165						
Non-Europe																				
YU1GR	1653902	111	191	362	420	136	1220	863	168	192	154	150	130	794						
Top SWL Category																				
Europe																				
OK1XC	204795	395	712	185	G3ZRJ	28194	254	0	111	RZ4FA*	194880	345	670	192						
OK2DU*	170820	365	730	156	G6QQ	6222	102	0	61	RA3UAG*	162448	293	630	176						
OK2HBR	140272	440	357	176	G4WFQ	5232	109	0	48	RW4PL	152468	383	428	188						
OK1FCA*	101380	327	413	137	G3KKQ*	3950	79	0	50	RN4SS*	119856	239	669	132						
OK2HI*	91290	352	158	179	GØWHO*	3735	73	10	45	RK6BZ	114771	330	241	201						
OK2ABU	88608	306	262	156	Estonia					RAX3M	91357	421	0	217						
OK1MV*	77190	259	239	155	ES4MM*	53784	249	0	216	RW3WWW*										
OK2QX*	53724	200	207	132	I3FDZ	200072	460	664	178	(Op RA3WJ)	73899									

UA4QK*	1014	39	0	26	DF1DX*	O16	770	35	0	22	SQ4NR*	22638	121	173	77	Yugoslavia	
UA6ADC*	400	20	0	20	DF7IF*	A24	672	21	0	32	SP5BNB	22125	177	0	125	YU7BW	
Fed. Rep. of Germany																	
DL3TD	X34	1099912	1038	1514	431	DF6LQ*	M01	640	32	0	20	SP8BAB*	16864	272	0	62	YZ1SG*
DK3GI	837188	822	1510	359	DL2VLA*	S07	600	30	0	20	SP3LWP*	16320	103	101	80	YU1EA*	
DK9IP	A24	764568	858	1214	369	DL3DD	R10	480	20	0	24	SP2DKI	10164	132	0	77	YU7LS*
DJ5BV	G33	353664	609	543	307	DL4HG	E38	306	18	0	17	SP9NSV*	9350	110	77	50	YU7SF*
DJ9RR	E03	325928	346	898	262	DLØRH						SP9EMI*	6720	100	20	56	YU7KM*
(Op DJØIF)E22	320535	425	832	255	Finland							SP2PMW*	5454	101	0	54	
DL8WX	K24	305316	394	794	257	OH1F						SP4AVG*	5408	104	0	52	
DK3KD	287928	562	771	216	(Op OH1NOA)	1024160	955	1813	370		SQ9FMU*	2480	62	0	40	Single Operator Non-Europe	
DJ9MH	B10	284875	458	867	215	OH4MFA	53865	285	0	189	SP3JUN*	1920	80	0	24	Alaska	
DL3JK	227744	687	607	176	OH6RC*	19278	143	19	119	SP9MRQ	820	41	0	20	KL9A		
DK5IM	W37	225765	415	450	261	OH1EB	3570	119	0	30	SP2DNI	780	39	0	20	Argentina	
DL7VZF	X28	221112	462	534	222	(Op OH1NOA)	1024160	955	1813	370	SP9BLF*	486	27	0	18	LTSF	
DL3DTH*	S07	198801	381	618	199	OH1EB					SP2AYC	440	22	0	20	(Op.LU4FPZ)	
DL1JF	M11	174440	316	574	196	France						956080	1328	1256	370	563904	
DL1BUG*	Y18	174097	330	601	187	F5IN	58029	374	467	69	Romania	298701	668	775	207	1684	
DL2MDU	C06	169226	325	561	191	F6FTB*	10688	137	30	64	YO4NF	281784	544	650	236	1520	
DLØWAE	(Op)					(Op DJ5JH)	39366	243	0	162	YO9FW	204428	505	538	196	176	
DL1IYAW	N02	163684	542	0	302	Greece					YO9HP	149940	341	492	180		
DL5KUD	Z89	153945	313	620	165	J41YM	223630	597	580	190	YO6BHN*	74360	175	501	110	Asianic Russia	
DL2ZAV*	F06	138767	281	438	193	(Op OK1YM)					YO8AXP*	71426	436	67	142	UA9CDV	
DL1ARJ*	X28	127680	334	331	192	J43J*					YO2BEH	50887	337	0	151	1532468	
DL6MHW	W37	117944	248	393	184	Y06R*					YO6LPV	44275	233	20	175	1581	
DL5JS	R01	114009	393	230	183	Hungary					YO8BPK	26508	188	0	141	RW9SW	
DL1DQW*	S24	105672	329	300	168	HA1AG	1266264	1058	2038	409	YO4AAC*	22806	131	231	63	RA9SG	
DL3AMA*	X06	97990	273	205	205	HA1CW*	248624	439	1077	164	YO2QY*	14859	117	0	127	908072	
DF2CH	O04	87532	351	203	158	Latvia					YO3JOS	10790	130	0	83	1222	
DK7FP*	L05	81312	285	441	112	YL5W*					YO4CSL*	768	32	0	24	1205	
DL1DTC	N26	79947	253	314	141	(Op YL2GN)	259530	528	738	205	Sardinia					1430464	
DF1DT*	O40	77125	251	366	125	YL2MR	189128	297	709	188	IS0IGV*	67949	284	287	119	1691	
DL1NEO	72500	178	447	116	YL2PP*	55746	208	281	114	Slovakia					1605		
DJ3XD*	H37	71874	221	373	121	YL2PN*	18338	173	0	106	OM2VL	488250	748	827	310	1634	
DL6UNF	Y27	69190	407	0	170	YL2GD*	17898	157	0	114	OM8ON*	179598	398	411	222	908072	
DF5ZV	F15	65378	278	59	194	YL2LY	13795	125	30	89	OM4WW*	147040	284	635	160	120744	
DL9AWI	X11	54102	261	120	142	Liechtenstein	HBØ/DJ9CB*	104935	411	266	155	OM1AF*	46080	241	143	120	351
DL5SVB*	V18	53878	341	0	158					OM7PY*	20988	198	0	106	351		
DL2RL	C13	52060	164	216	137	Lithuania					OM3CDZ*	8468	146	0	58	351	
DL1EV*	R04	48929	212	221	113	LY5A					Spain					351	
DL1FAA	X06	43771	259	0	169	(Op.LY2PX)	1188396	1037	1964	396	LY2CY	798684	942	1744	294	351	
DL3KWF*	V11	41571	279	0	149	LY4AA	781461	816	1713	309	LY9A	792120	719	2041	287	351	
DL5AWI	X11	41358	198	168	113	(Op.LY3BA)					LY2CY	20496	99	237	61	351	
DFØDC*						(Op.LY3BA)					LY5W	7107	69	0	103	351	
(Op DJ6OZ)E18	38661	263	0	147	(Op.LY1DR)	744496	736	1713	304	(Op LY1DR)	252734	496	685	214	Australia		
DK7YY	33966	222	0	153	LY2MM	376704	441	1287	218	EA5FID	2960	80	0	37	449181		
DL7YS*	D06	33012	153	109	126	LY2KM	260278	462	976	181	EA2CR*	1140	38	0	30	860	
DL5GBG*	A03	31734	180	207	82	LY2DX	107447	265	508	139	EA1FBJ	740	37	0	20	440	
DK2IA*	Y25	30441	219	0	139	LY2OX	76401	240	413	117	EA7PN*	320	20	0	16	440	
DL4JYT*	S54	30400	176	128	100	LY2BBF*	16006	151	0	106	Svalbard					441	
DL3KWR*	V11	29889	243	0	123	LY3BH	13724	146	0	94	JW/DJ3KR	58004	388	465	68	442	
DF4ZL	F16	27306	172	50	123	LY2LF	9384	127	11	68	HB9ARF*	84864	378	64	192	443	
DL4JU*	R09	27284	185	174	76	LY1DT*	7564	119	3	62	HB9DCM*	59568	220	188	146	444	
DJ6TK*	E34	26960	121	216	80	LY1DS*	6264	66	50	54	HB9QZA*	8840	68	68	65	445	
DJ7ST*	H60	24640	160	64	110	LY2OU*	4290	78	0	55	HB9AYZ*	7920	78	87	48	446	
DL8FP*	Z19	24476	175	36	116	Macedonia					HB9HQX*	5824	91	0	64	447	
DJ2YE*	R09	24102	206	0	117	Z35G*	22950	178	247	54	Switzerland					448	
DL5AXX	X34	21420	115	225	63	Z32AF	2552	38	20	44	HB9ARF*	84864	378	64	192	449	
DL7UCX	D18	19467	152	37	103	(Op ER1LW)	228044	440	773	188	HB9DCM*	59568	220	188	146	450	
DF2IY*	A24	18172	127	109	77	Moldova					HB9QZA*	8840	68	68	65	451	
DF3AX*	H43	17355	195	0	89	ER6A					HB9AYZ*	7920	78	87	48	452	
DL6UKL*	Y24	17160	165	0	104	(Op ER1LW)					HB9HQX*	5824	91	0	64	453	
DF5AU	X22	17160	130	65	88	Netherlands					Svalbard					454	
DK3BN	H15	17100	84	30	150	PAØRRS*	72540	244	562	90	JW/DJ3KR	58004	388	465	68	455	
DL8UGF*	Y24	16626	163	0	102	PA3ELD*	20792	184	0	113	HB9ARF*	84864	378	64	192	456	
DL1SAN*	P14	15925	87	238	49	PAØJED*	20181	143	74	93	HB9DCM*	59568	220	188	146	457	
DF1HF*	E22	13320	102	83	72	PA5TT	11020	116	0	95	HB9QZA*	8840	68	68	65	458	
DJ9DZ*		13280	160	0	83	PAØINA	2720	65	3	40	HB9AYZ*	7920	78	87	48	459	
DK9BW	I38	12450	150	0	83	PA3HGF	2009	49	0	41	HB9HQX*	5824	91	0	64	460	
DL6AG	S44	12246	157	0	78	PA9RZ*	864	27	0	32	Svalbard					461	
DK4CU*	O12	12096	128	96	54	(Op SP4EEZ)	450912	618	1334	231	HB9ARF*	84864	378	64	192	462	
DJ5VH	U15	11934	153	0	78	SP4Z*	262581	330	869	219	HB9DCM*	59568	220	188	146	463	
DL5AKF*	X15	9801	111	10	81	SP4GXO/4	166272	436	430	192	HB9QZA*	8840	68	68	65	464	
DJ2GM	C12	9240	165	0	56	SP3LPR*	165480	271	714	168	HB9AYZ*	7920	78	87	48	465	
DJ9AO	X30	7936	128	0	62	SP5UAF	164528	548	356	182	HB9HQX*	5824	91	0	64	466	
DH1TW	P31	7839	163	38	39	SP3GTS*	91332	303	213	177	Svalbard					467	
DL5AOJ*	X24	6480	98	10	60	SP5GH	82170	106	309	198	HB9ARF*	84864	378	64	192	468	
DF1SZ*	P40	6060	101	0	60	SP9W					HB9DCM*	59568	220	188	146	469	
DLØMFL	(Op)					(Op SP9HWN)	42545	214	121	127	HB9QZA*	8840	68	68	65	470	
DL2JRM*	MF	5850	150	0	39	SP3HUU	36075	195	0	185	HB9AYZ*	7920	78	87	48	471	
DL3AZI*	X06	5841	99	0	59	SP5MBA*	31800	167	98	120	HB9HQX*	5824	91	0	64	472	
DL3BRA*		5580	155	0	36	SP5ATO	25419	229	0	111	SP5GFCM*	45639	137	324	99	473	
DL2QAVH*	D06	4968	72	0	69	UT5ZI*	44280	183	227	108	UT8IT*	36225	131	394	69	474	
DJ7LH*	T01	4160	80	0	52	US9QQA*	21358	181	0	118	US9QQA*	21358	181	0	118	475	
DL6UAM*	Y24	3420	90	0	38	UY5ZI*	10920	71	12								

China BA4TB	3068	52	7	52	K4JA (Op K9GY)	960344	1563	1555	308	England M5X	1220058	1190	1757	414	Czech Republic OK2-9329	55650	200	171	150	
Cuba CO8ZZ*	387228	716	687	276	KQ3F	888858	1310	1289	342	European Russia RU1A	16357071445	2198	449		European Russia UA1-143-1	656415	679	626	503	
Cyprus C4A H2G*	2251762	2160	2162	521	W2AX	786787	1199	1178	331	DJ7AA	W131212860	1165	1815	407	UA3-155-28	247860	401	211	405	
Guam KA1I/NH2 (Op JH7BZR)	1918294	1927	1827	511	KE9I	683260	1272	1268	269	Fed. Rep. of Germany DL2NBU	C121633506	1312	2426	437	UA3-170-847	105472	412	0	256	
Japan JA7IC	108655	399	302	155	N6AW	480936	1044	1029	232	DJ6CG	L061159361	1200	1859	379	Fed. Rep. of Germany DH2URF	91740	259	19	330	
Japan JA3VEI	448688	994	940	232	N2ED	476214	855	858	278	DLØXM	S41	859320	1001	1519	341	Lithuania LYR-672	1587300	1434	711	740
Japan JAØQWO	442656	954	954	232	K4LTA	474981	978	945	247	DLØQS	I45	703500	777	1233	350	LYR-794	1283732	1224	724	659
Japan JAØQWM/2*	367000	920	915	200	K4BAI	430560	899	895	240	DLØCB	Y24	588640	804	1276	283	Yugoslavia YU1GR	1653902	1220	863	794
Japan JA9CWJ	263070	714	708	185	W2YC	424512	822	786	264	DK5DQ	O32	586165	891	1096	295					
Japan JH1AZO	252540	715	688	180	W6XR	419237	802	745	271	DKØVD	P09	395080	650	1010	238					
Japan JA2ZJW	223740	631	612	180	WK2G*	317034	777	762	206	DFØSX	P51	371280	560	987	240					
Japan JR4GPA*	210645	681	678	155	K5YAA	312936	708	708	221	DLØSLZ	X36	366718	596	1142	211					
Japan JR7OMD/2*	191052	551	547	174	K5ZD	278720	537	535	260	DLØPDM	Y09	172638	390	444	207					
Japan JE4MHL*	164247	517	516	159	N9RV	269240	635	635	212	DJ3XK	E31	119028	283	480	156					
Japan JA3YPL	(Op JJ3TBB)	442990	454	451	158	WD5K*	258400	647	645	200	DL8UCC	Y24	118272	300	228	224				
Japan JR4PMX/1*	114452	405	401	142	K9QVB*	256620	707	703	182	DK6NN	B13	117436	335	413	157					
Japan JA5APU	112680	481	458	120	K1XM*	251648	494	489	256	DLØKM	L14	102627	365	202	181					
Japan JF1SQC*	104312	385	382	136	N5ZK	229620	645	645	178	DL5XAT	E38	42987	237	30	161					
Japan JK3GWT*	70918	301	300	118	W4BQF	223930	492	422	245	DK8MCT	T01	13320	148	0	90					
Japan JE3UHV	55470	219	211	129	W2YR	215450	388	387	278	DKØMV	Y24	12546	133	20	82					
Japan JA3PYC	53584	203	191	136	N2GC	200655	370	365	273	DL6EW	P09	840	30	0	28					
Japan JA6UBK	37448	151	151	124	N5PO	199850	576	566	175	DFØKW	W13	480	20	0	24					
Japan JH7VHZ*	33858	258	255	66	W9WI	191438	483	479	199	DLØSAW	W13	480	24	0	20					
Japan JL4IOU	23754	107	107	111	N9FH	136721	408	401	169	DL4GBA	P09	400	20	0	20					
Japan JL6HKJ	20582	126	125	82	W3GG	190553	510	509	187	DL8CKL	W13	190	19	0	10					
Japan JA2AXB	20070	113	110	90	WF9V*	181502	601	601	151	DK1SR	D9GCB	DJ3XK:								
Japan JP1SRG*	18834	110	109	86	N9WV*	161525	463	460	175	DK6HA:	DJ7AA:	DJ7AA:								
Japan JA2BQX*	12740	92	90	70	W9ILY*	159104	461	443	176	DK1AU*	T01	3752	67	0	56					
Japan JN7OJA*	8964	84	82	54	KC1F	134232	357	357	188	DK8MCT:	DK8MCT,	DL1MDY:								
Japan JH3JYS*	7130	59	56	62	N9AG	128709	341	340	189	DLØAU:	DL1AU:	DL1AU:								
Japan JJ4PPK*	2304	48	0	48	W9WI	126192	360	357	176	DL1GAQ:	DKØMV:	DKØMV:								
Japan JH7QNG*	1870	36	19	34	W4NTI*	118535	380	375	157	DK1GAQ:	DKØVM:	DKØVM:								
Japan JK2VOC*	1860	32	30	30	W4TNA*	103640	386	374	179	DKØVM:	DKØVM:	DKØVM:								
Japan JH1PXY*	1760	40	0	44	W9WV	105714	420	419	126	DK1EF:	DK1EF:	DK1EF:								
Japan JA1AAT*	336	14	0	24	K2NV	102235	315	320	161	DK1EP:	DK2JQ:	DK2JQ:								
Japan JH1NXU*	270	15	0	18	K5TT	102080	320	318	160	DK1EW:	DK1EW:	DK1EW:								
Japan JO1WIZ*	8	2	0	4	K8AJ*	101772	386	385	132	DK1GBT:	DK1GBT:	DK1GBT:								
Kazakhstan UN9LN*	15606	145	144	54	W4AU	100320	257	223	209	DK1GBT:	DK1GBT:	DK1GBT:								
Kuwait 9K9O* (Op.9K2RR)90262716221025	341				W6FA	81949	258	251	161	DK1GBT:	DK1GBT:	DK1GBT:								
Morocco CN8YR*	140812	376	373	188	KA2D	58308	227	225	129	DK1GBT:	DK1GBT:	DK1GBT:								
Netherlands Antilles PJ2M	1314636	1564	1522	426	N6TW	53802	221	220	122	DK1GBT:	DK1GBT:	DK1GBT:								
New Zealand ZL2AZ	75075	224	205	175	AF5Z	53397	176	173	153	DK1GBT:	DK1GBT:	DK1GBT:								
Reunion FR5FD*	649275	1201	1160	275	WØNXS*	51291	210	207	123	DK1GBT:	DK1GBT:	DK1GBT:								
South Africa ZSØE (Op.ZS6AJS)	9292	60	41	92	ND4AA*	48636	194	192	126	DK1GBT:	DK1GBT:	DK1GBT:								
Taiwan BV7FF	71928	208	236	162	K8CV	47908	203	203	118	DK1GBT:	DK1GBT:	DK1GBT:								
Thailand HSØAC (Op E21EIC)	651000	982	754	375	W6NKR	47444	210	199	116	DK1GBT:	DK1GBT:	DK1GBT:								
Thailand HSØ/OZ1HET*	56592	393	0	144	AE4Y	44805	168	141	145	DK1GBT:	DK1GBT:	DK1GBT:								
Thailand HSØGBI*	5014	55	54	46	W4AU	43656	217	211	102	DK1GBT:	DK1GBT:	DK1GBT:								
Turkey TA3J*	48	4	0	12	KD2HE	4680	68	67	48	DK1GBT:	DK1GBT:	DK1GBT:								
UK Bases on Cyprus ZC4DW*	1245270	1318	1360	465	WA3AAN	5320	76	0	70	DK1GBT:	DK1GBT:	DK1GBT:								
United States N2NC	1605344	1810	1726	454	W1QHG*	5104	45	43	58	DK1GBT:	DK1GBT:	DK1GBT:								
United States N4AF	1442408	1690	1566	443	W2UDT	3780	55	50	36	DK1GBT:	DK1GBT:	DK1GBT:								
United States K3WW	1328392	1579	1554	424	WA2IAU*	3100	50	0	62	DK1GBT:	DK1GBT:	DK1GBT:								
United States K3NM (Op.LU9AY)	1281721	1524	1535	419	W3FQE*	2288	44	0	52	DK1GBT:	DK1GBT:	DK1GBT:								
United States K5KG	1183217	1382	1389	427	KA7FEF*	2100	50	0	42	DK1GBT:	DK1GBT:	DK1GBT:								
United States AA3B	1182384	1446	1410	414	K4IU	1470	28	21	30	DK1GBT:	DK1GBT:	DK1GBT:								
United States N4BP	995285	1487	1484	335	N4MM*	1066	22	19	26	DK1GBT:	DK1GBT:	DK1GBT:								
Uruguay CX9AU*	48	4	0	12	Uruguay	91	7	0	13	DK1GBT:	DK1GBT:	DK1GBT:								
United Kingdom UK Bases on Cyprus ZC4DW*	373860	670	670	279	Venezuela YV7QP*	64848	204	182	168	DK1GBT:	DK1GBT:	DK1GBT:								
West Malaysia 9M2JI	114851	289	294	197	West Malaysia 9M2JI	22680	210	0	108	DK1GBT:	DK1GBT:	DK1GBT:								
Czech Republic OL5DX	1176	42	0	28	Czech Republic OL5DX	116622	296	293	198	DK1GBT:	DK1GBT:	DK1GBT:								
Bosnia-Herzegovina T9/JR7HOD	2478	42	0	59	Bosnia-Herzegovina T9/JR7HOD	2414490	2294	2236	533	DK1GBT:	DK1GBT:	DK1GBT:								

Multi Operator Europe

Czech Republic OL5DX	22680	210	0	108
OK5SWL	1176	42	0	28

SWL Category Europe

Belgium ONL383	54950	199	151	157
UAOBGV	1780246	1977	1910	458

Czech Republic OK2-9329	55650	200	171	150
UA1-143-1	656415	679	626	503

European Russia RUØST	82500	181	319	165
UA3-155-28	247860	401	211	405

Indonesia INS-99	21728	132	92	97
UA3-170-847	105472	412	0	256

Croatia HR1URF	91740	259	19	330
LYR-672	1587300	1434	711	740

Latvia LY1YH

G3UFY, HA3OU, KFOU, LA1YE, LY1CT, LY2BNL, LZ1CW, LZ1JZ, LZ1QZ, LZ4UU, OE500786, OK1DSU, OK2PKY, PA3BFH, PA3C1LQ, RA3WDK, RK1B/P, RK6LP, RK9AD, RK9KWB, RN2FA, SM0CSX, SM16BSK, SM6DUA, SP2HMT, SP4IGV, SP6CES, SP8FHJ, SP8JMA, SQ2AJI, UA3AGW, UA3AVR, UA4ARL, UY7C, WA0OTV, YO2DFA, YO3BWK, YO9FYP

Soapbox Comments

9A7P: TU for excellent contest as always. CU next year and I hope with serious effort. **9M2JI:** Many stations asked me to QSY.... I confused and break 10 min rule. But happy to work many stations on 40 m! **C4A:** Poor condx last two hours prevented me in breaking JY8WA record, but I'll keep trying. Jumping from band to band with S02R much easier. **CX9AU:** On 80 listened around 20 EU stations, but not lisent me except DL3TD and RU1A, this one the biggest signal. **DF0DC:** Warum das Programm die ersten 10 QTC nicht bearbeitet, weiß ich nicht. Da ich im Termunstress bin, verzichte ich auch ohne Murren auf die fehlenden Punkte. **DF0SX:** Super contest as usual; power increase from 100 W to 400 W doubles number of QSOs and QTCs comparing with 1999. **DF2IY:** Thanks to everybody for copying my, as I was operating with 10 W output and on an indoor dipole. **DH2URF:** Leider nur sehr einfacher Rx. Sehr guter Contest für CW-Arbeit. **DL5BV:** Leider sind durch ein defektes Tonbandgerät (Aussetzfehler) 180 QTCs auf der Strecke geblieben. **DJ7ST:** My first home-call entry after many OH0-holiday participations. Nevertheless: familiar feelings! **DK0MV:** E <= 3 V/m. Erste WAE Teilnahme. **DK3BN:** Hatte leider wenig Zeit bei meiner 31. Teilnahme am WAEDC, dem schönsten Contest überhaupt in CW. **DK3GI:** I apologize for making some DX-Stations violate the rules and give me a multiplier within their 10 min window. **DK4CU:** 3 W out, GP + Delta Loop. **DL0XM:** Fielddaystyle WAE 24 h Aufbau, 48 h Funken, 24 h Abbau gibts dafür eine eigene Kategorie? **DL1BUG:** Good condx, good activity - first time more than 100 000 points. **DL1EV:** Mir fiel mein SWL-Log vom DJDC 1936, dem Vorläufer des WAEDC, in die Hände. Zu jener Zeit hatte man noch keine Blutdruckprobleme beim Aufnehmen von QTCs. Übrigens meldeten damals die nichtdeutschen Europäer ihre DX-Verbindungen auch als QTC nach Deutschland. **DL1FAA:** QW4 wertet DS (Korea) als DL (Deutschland) Multi ändert das aber nicht. **DL2RL:** Es ist immer wieder eine Herausforderung mit den QTCs und dem Computer. **DL3DT:** Good condx, only 10 m was difficult with 100 W and vertical. This condx were probably the compensation for the last year. **DL4HG:** Leider war 10 m wieder sehr ruhig. **DL4JU:** My first WAE Contest! Thanks for enjoy - it was wonderful. See you in next year. **DL5AKF:** ca. 1,3 m GP am Balkon, hi! **DL5KUD:** Meine erste Teilnahme an diesem interessanten Contest. Bis auf das QRN auf 80 m hat es richtig Spaß gemacht. QTCs sammeln (ohne Richtantennen) ist doch schon eher eine Herausforderung als ENNA4. **DL6MHW:** Some problems with wet koax and moving SWR made the decision to renew every koax part of the quad antenna. The goal of 100 K points was reachable beside some other weekend activities. **DL7VZF:** Das QW wollte KL9 nicht als Alaska akzeptieren - musste etwas tricksen, hi. **DL7YS:** QTCs mit QW, mit is fun. **DL8FP:** Condx vy good on all bands! **DL8WX:** Interesting openings on 10 m, extremely loud signals on 40 m, one of the best contest condx since three decades. Interesting to hear one RT9 station is in Europe, another RT9 is in Asia ... **DL9AWI:** Bei N2NC sind mir leider vier QTC verloren gegangen. Habe

mir schon 12 QTCs abgezogen. **EA2CR:** 50 years in ARS licencia 1950 contiuous. FB european contest. **EA5FID:** See you next year. **EM3J:** Nice contest! See you again! 73! **ES4MM:** tx for nice Contest! 73 to all friends! Hpe cuagn in next WA-EDX contest. **GOWHO:** Great fun, but the QTC exchange demands concentration. **G3RSD:** Propagation better this year, most enjoyable **G3TXF:** Long live QTCs. They really are fun! **G3UFY:** My logging program crashed and I lost all my QTC data. Please treat this as a checklog. Vy 73 until next year. **G3ZRJ:** VR2 and NH2 were unexpected bonuses in less than great conditions. Generally high standard of operating this year, very few rough signals. Thank you to all who organised another great WAE, your efforts are greatly appreciated. **G4OGB:** QTCs - had trouble with recorder system. Don't blame the senders! **GW7X:** Where can I learn to type! **H2G:** Bad condx on LF this year QRN on 80 m very bad here. **HA1AG:** I lost the first 7 hours due to blackout caused by a direct lightning hit on the transformer station. It took lots of mental energy to start the contest at 0648 at all. For me the WAE CW is *the contest* ... Managed to get 5 band QSO with CO8ZZ, EX8W, H2G, HS0AC, J38PA, JE4VVM, JV8TE, K2NG, K5KG, KC1XX, XL3UZ, ZC4DW, ZW5B. Big thanks! I could not get the number of ZL6QH on 80 m, who called me but I had no chance due to jamming. CX9AU was OK on 80 m but could not hear me. **HB9AYZ:** Schön, dass es auch mit QRP klappt! **I1QGZ:** My contest is little: I am 79 years old, hi! **I3FDZ:** Less than 24 hours of operations this year, not enough to reach the top ten, hi! **IR2V:** Not a serious effort, but wanted to be there. **IS0IGV:** Very good contest. Propagations negative on 10 m bands. At next time! **J38PA:** We enjoyed this contest very much. A pity that we had for a very long time a lot of local QRM (S⁺¹) on all bands. Otherwise we could make a few hundreds of QSOs more. **J41YM:** I had to fight with EU stations which thought that I am JA or some rare DX. **J43YPL:** I hope you tell me how many QTCs you need, when you ask me for QTCs. With my logging software, I cannot check in realtime how many QTCs are rest. **JA9CWJ:** My favourite contest. I enjoyed it very much, but 28 MHz were poor condx. **JE3UHV:** I have enjoyed the contest and I am stisfied with my score. I regret that I could not hear EU station on 3,5 MHz and 28 MHz in my poor antenna. Thank you. I am looking forward to the next contest, good condx. **JG3VEI:** Very good condx for 15 m and 20 m. I enjoyed to work many EU stations. **JH7QNG:** 70 years old. **JK2VOC:** Thanks for WAE contest! Very good conditions. **JN7OJA:** This is my favourite contest! QTC rule is fun! **JP1SRG:** 10 m band was poor but I could achieve my best score in this contest, hi! **JW/DJ3KR:** Even this singular multiplier JW did not help me to create the common pile-ups, I am used to when operating from Svalbard. In contest the European big guns are strongly overriding such a rare multiplier. The only way then was for me to search for DX, multipliers and QTCs. 7 MHz and 3,5 MHz were not useable since midnight sun still prevents use of these lower bands at high latitudes. 28 MHz was only open for less than 1 hour into east coast US. **K0VSV:** My computer failed to write the QTC log correctly so I can only claim the actual QSOs. I did QTC 220 QSOs but have no proof to send. **K1ZZ/VY2:** By the time we arrived at our rented vacation cottage on the beach, the contest was almost half over. It is always fun to work operators who can copy 10 QRQ QTC from a station running 100 W to a vertical! **K2NV:** Great Contest. Also had some QSOs from K2NV/VE3 while sailing Lake On **K4JA:** Almost a million! **K5KG:** DARC needs to get more support for this contest

in the USA. It needs to be on a par with the ARRL DX Contest in terms of participation by US stations to create more activity for the European stations. Top scoring European stations need to be making more QSO's than the US stations! **K6III:** Fun Contest. **KE9I:** Excellent contest! See you again next year. **KFOU:** First Time I work WAE with my log program. Made a few mistakes with my numbering. **K9C/M:** South Carolina: In driveway K9C/4. On road K9C/M. North Carolina QSO #37 G3ZRJ. Tennessee QSO #46 YT6A. Kentucky QSO #49 DL0SLZ. Computer died before Cincinnati. PC got car sick. **KQ3F:** Comments: My favorite contest, and conditions were much better than 2000! **KW4DA:** 10 dead, 15 Hot, 20 not. Overall a good contest, got a late start. **LA7MFA:** I still do not dare to use CT to log QTC traffic, it is not fast enough. Hopefully I will practice and try this next year. I spent too much time on punching the QTCs after the contest, and I am sure this introduced many errors. **LUI1DZ:** Very nice contest, it is the best because it is always testing the operator skill. Was a pleasure to work the very good european CW operators! **LUI1EWL:** Best score since 1981. **LY2UJ:** Thanks to LY1FZ for letting to use his QTH. **LY2OX:** Just wanted to register in this contest for my colleagues not to forget my call. But it was useful as I tried to learn copying QTCs straight into keyboard. It was very hard at the beginning and I appologise some guys due to broken QTCs but later on I got a charm in this and less problems second part of the contest. Anyway I left for HB9 Sunday morning, so nothing to do... **N3RD:** Conditions were much improved this year as compared to 2000, which was a total disaster. Lightning storm passed right over the QTH at 23Z on the second day, causing a 30 min QRT. Great Fun and Great Contest. Thanks, DARC! **N4AF:** FB Contest - bad time of year. I would prefer that WAE contest not allow packet access to single operators. **N5PO:** Would be nice if stations did not call you and ask if QTC while you are running a freq ... Stations that are a dupe should not call. Lots of fun and many good operators ... Not very good band openings. Looking forward to next year. **N6AW:** Had to QRT early due to QRM from XYL! **N6ZZ:** Good conditions, especially on 15 m. Some thunderstorms in the area this weekend, QRN on the low bands. **N9RV:** Much better conditions than last year. Wish I had my 80 m antenna up and was in better shape to be a serious competitor. I am very thankful for the EU participation in major contests and am happy to participate in this one. **OH0/SM5AJV:** This was a part time effort during our usual expedition to OH0. The QTC traffic is really fun! 73 de Ingo, SM5AJV **OH1F:** Finally an excellent propagation on CW! Unfortunately DX activity was quite low. More than doubled OH record. **OH6RC:** Good contest but insufficient multiplier stations. **OK1DRQ:** 73 and thanks for fb contest and hpe agn first place in OK land, hi **OK1FCA:** agn vy gd contest, despite of HVY QRN on 80 m and poor cdx on 10 m, I set my personal WAEDC record, see you next year. **OK1HX:** Condx very nice but QRN all the time on low bands. DX Cluster not used. **OK1MGW:** I worked in WAE more than 12 years, in 1999 I finished sake of total failure in calling DX and taking QTC. I try contest this year again and it was very good traffic! **OK1MNV:** Thanks for a good contest and cuagn next year. **OK2ABU:** Good contest. Very dear post taxes in OK for seniors, hi. **OK2SWD:** Very good contest and perfect DX operators. My age 63, I hope to meet you next year dear friends. **OK5SWL:** Very good contest and many stations. RZ3AZ had over 1200 QSOs. See you next year again friends. **OL4M:** Es gibt nur zwei Phänomene in der ganzen Welt, ohne welchen ich nicht le-

ben könnte: WAEDC und meine Frau. **OM2VL:** My first WAE Contest in SO Cathegory. I taking part in this Contest some y ears ago as SWL OM3-27707. Thank you for the nice contest! **ON4XG:** Fine contest as usual. **ONL383:** Condx much better this year. KC1XX was back to his usual 599 on forty and not 449 like in 2000! See you in SSB and RTTY later. **OZ4FF:** Happy I also wrote QTC down in paper as the CT log program wouldn't print them out. **PA5TT:** Nice contest. Should have participated more hours. **PA9RZ:** 15 m on saturday: wauw! WAC in less than 12 hours running 4 W only! QTCs are too complicated; DXCC is what counts. **PJ2M:** One of my favorite contests. I usually don't work up a sweat during a contest, but there was no air conditioning! Thanks to everyone who moved for me ... **PP7CW:** Glad to participation again. It's a merry contest. Till next year. **PY2NY:** Best than never before, but using 400 W almost all time. Anyway, very fine to be there and hope to be better at WAE SSB. **PY2YU:** Great contest but big noise here. 95 % of time on 80 m I had S9+25 QRM and the rest S9+10! On 40 m is the same! **PY4FQ:** Thanks a lot for this excellent Contest! **RA0FU:** This was my first WAE contest. Had a good fun. **RA3XO:** Whiskey Alfa Echo run ls not only for Big Guns Any Pistol can get pleasure Anyone can pleasure measure By receiving QTCs. Let this Test be as it is. Contesters activity conforms to sun activity. Nice sun. **RU1A:** It's not important to use 3 el yagi on 80 m, because there was very low activity on band (22 stns USA, 3 stns JA). **RU4WE:** Good contest every year, tks DARC! CU 2002. **RW9SW:** Comments: Strong QRN from storm static on 80 m, excuse my bad receiving. But short pile-up on 10 m was a good surprise for me and compensate one. **S50A:** WAE contest needs some changes (looking through the eyes of very active contestants) since activity is not big enough. Watching packet spots you can find over 150 active multipliers over the weekend but most of them are on other mode or WARC bands. When new one appear on the screen the pile up become so bad that DX station usually goes away or QRT. QTCs are fine. How about 24 hours contest (Sat. 12 UTC to Sun 12 UTC)?! Good luck to new manager of the contest. **S56A:** My coldest WAE since 1962, decent condx, ZL6QH on 4 bands, ZW5B with YU1RL op, P43E 10 QTC, OC K1ZZ/VY2 as 10 m VE mult + 10 QTC in 40 m QRN, K3ZO on strange 10 m late opening ... **SP2AYC/SP3GTS:** For several years, first time I took opportunity to participate full time in the WAE contest. It was great pleasure for me. See you next year. **SP4Z:** It was wonderful to some hours of relax and training. I like to get QTC very much. See you next year. **SP9NSV:** My favourite contest but I didn't have enough time. Perhaps next year ... **SP9W:** Good contest but no many times. **SQ4NR:** Because of my software brake down 8 QSOs and few QTC were deleted. I'm sorry! Txn for nice contest. It was my first WAE. I'm 19 and have got my licence in November 1999. Txn for new ones and a lot of fun. **T9/JR7HOD:** Different country stns could be heard, comparing in JA. **T94KW:** This is great contest but I work very slow with my tiny straight key. **UA1-143-1:** Difficult but interesting contest! **UA6LAM:** I love WAE. **UT8IT:** It is very difficult to work in competitions on low power. It is necessary to work only on search. And everyone give back QTC when poorly hear station, which aska QTC. Before meeting in 2002. **UZ7U:** I very much regret, that has accepted the decision to use K1EA program in WAE Contest and wrote down QTC without a paper. More than 40 % QTC were lost, after I have found out my mistake. Nevertheless, the game is the game. **VK2APK:** This was my 533rd contest. 10 m was dead for a long time and it seemed I would not make any contact on that band.



47th European DX Contest (WAEDC) SSB 2001

Results by Bernhard Büttner, DL6RAI dl6rai@arc.darc.de

WAE-DX-Contest Team: DF9LB, DH1NFL, DH1NHI, DJ7AA, DK1MM, DK2OY, DK3GI, DK6CQ, DL1MGB, DL2LAR, DL2NBU, DL3ABL, DL3DX, DL6MHW, DL7MAE, DL8WAA, DL8WPX, DL9NDS, K1JE, OE8CIQ.

Continental Winners

Single Operator	
Africa	EA8AK
Asia	UA9AM
Europe	OG1F
North America	K3NM
Oceania	ZL6QH
South America	ZX2B
Multi Operator	
Africa	CQ9K
Asia	4LØG
Europe	DFØHQ
North America	K4JA
Oceania	-
South America	ZX5J
SWL Category	
Africa	-
Asia	-
Europe	UA3-170-847
North America	-
Oceania	INS-99
South America	CX-NØ2Ø

Results by Country

Certificate winners are in bold print. Low power stations (100 W or less) are shown with an asterisk (*). Groups behind call-sign denote DOK (Germany only), score, QSOs, QTCs and multiplier.

Single Operator Europe

Aland Is.	
OHØPM	
(Op. OH2PM)	956340 1584 1188 345

Austria	
OE75CWL	125048 616 0 203
OE2S	
(Op. OE2VEL)	122848 295 403 176
OE75WWL	9558 78 40 81

Balearic Is.	
EA6EA*	364 26 0 14

Belarus	
EW1GA*	52204 166 255 124
EW6AF	35520 222 0 160
EW6DF	9504 108 0 88

Belgium	
ON4ON*	38916 116 298 94
ON9CLV	

(Op. SMØELV)	5850 78 0 75
ON5JD*	480 15 0 32

Bosnia-Herzegovina	
T94KW*	32400 150 120 120

Bulgaria	
LZ5Z	384714 614 860 261
LZ1DM	528 24 0 22
LZ2RF*	351 13 0 27
LZ2UZ*	50 5 0 10

Croatia	
9A3ZO*	3354 25 104 26
9A2GA*	440 22 0 20

Czech Republic	
OK1CF	374706 850 692 243
OK1DRQ*	204268 293 599 229
OK8ACS	52164 230 94 161
OK1MNV*	45966 152 130 163
OK1VD*	40128 157 371 76
OK1TNM	30780 342 0 90
OK1XC	26220 129 99 115
OK2ABU*	25800 155 60 120
OK1KZ*	19738 142 0 139
OK1DVK	10440 87 0 120
OK2PMS	4824 34 100 36
OK2BHE*	2900 50 0 58

Top Scores

Call	Score	QSOs					QTCS			Multipliers					
		80	40	20	15	10	all	80	40	20	15	10	all		
Top Ten Single Operator															
Europe															
OG1F	1539160	26	193	502	626	192	1539	1807	48	96	106	114	96	460	
LY7Z	1406886	32	197	486	450	100	1265	1918	72	102	100	94	74	442	
LY4AA	1294700	21	73	464	522	96	1176	1849	56	84	108	106	74	428	
S57DX	1235826	29	169	527	302	122	1149	1752	52	102	108	100	64	426	
LY5W	1038451	32	53	425	251	130	891	1648	64	69	102	96	78	409	
LY9A	1017580	11	50	443	618	85	1207	1858	40	66	88	92	46	332	
YU7BW	1004994	14	43	481	286	87	911	2107	40	57	98	84	54	333	
OHØPM	956340	24	91	535	639	295	1584	1188	56	96	108	80	58	398	
GW7X	889994	21	96	686	899	96	1798	1149	40	48	64	94	56	302	
Top Ten Single Operator Non-Europe															
EA8AK	2723680	115	336	662	780	424	2317	2323	152	135	104	100	96	587	
EA8/	2288268	131	219	469	625	766	2210	1529	168	126	106	108	104	612	
UA9AM	2052050	108	252	575	671	276	1882	1849	140	132	98	104	76	550	
RM9H	1963183	117	298	479	589	470	1953	1636	144	123	92	100	88	547	
K3NM	1746625	49	114	909	914	87	2073	1852	80	93	108	108	56	445	
VA3UZ	1607655	17	191	590	874	206	1878	1887	40	105	104	102	76	427	
K3WW	1009470	37	44	383	718	112	1294	1236	60	75	94	100	70	399	
ZX2B	923520	0	90	334	310	451	1185	1183	0	108	92	96	94	390	
XR1X	834191	6	155	503	249	245	1158	1115	16	111	86	78	76	367	
PY2NY	802776	2	130	277	324	348	1081	1077	8	102	86	90	86	372	
Top Six Multi Operator															
Europe															
DFØHQ	2590040	42	224	697	902	182	2047	2388	80	120	122	148	114	584	
DK2OY	2453760	19	116	880	822	166	2003	2541	68	96	138	124	114	540	
DFØCG	2044218	17	171	719	978	144	2029	1925	72	105	118	120	102	517	
HG6N	1714880	34	74	921	801	154	1984	1744	68	96	120	106	70	460	
DLØHN	956352	22	107	352	258	115	854	1490	44	102	96	86	80	408	
DKØVD	839202	14	64	361	446	102	987	1239	40	75	84	100	78	377	
Top Six Multi Operator Non-Europe															
Europe															
CQ9K	2869632	90	345	681	847	686	2649	2333	136	132	106	102	100	576	
ZX5J	2484813	44	231	536	676	815	2302	2291	100	135	102	102	102	541	
ZW5B	2467528	28	191	680	633	720	2252	2186	120	126	100	104	106	556	
K4JA	2045940	111	85	821	984	199	2200	1765	124	90	106	108	88	516	
K2NG	2023210	126	86	977	792	107	2088	2041	116	90	104	104	76	490	
4LØG	1573110	124	213	697	532	240	1806	1659	116	96	94	56	454		
Top SWL Category															
Europe															
UA3-170-847	1538821	175	341	617	538	383	2054	219	164	165	134	122	92	677	
Top SWL Category Non-Europe															
Non-Europe															
INS-99	104041	0	3	69	398	0	470	153	0	9	54	104	0	167	
Denmark															
UA3LHL*	140420	281	309	238	UA4FER	114610	267	518	146	DL9NEI	B25	336648	700	652 249	
OZ6OQ*	4290	66	0	65	RV1CC	109250	199	376	190	DL9NDs	B06	225852	448	509 236	
OZ1AA*	3840	96	0	40	UA4RC	57190	320	110	133	DL2RL	A22	23024	274	778 212	
RK6BZ					RK6BZ	50064	175	161	149	DL5MAE*	C25	221594	242	8	

DL3ZAI*	F58	37312	140	212	106	LY5W	(Op. LY1DR)	1038451	891	1648	409	EA3GHZ*	4710	157	0	30	RA9OW*	3984	42	41	48
DJ9AO*	X30	36256	129	223	103	LY5A		1017580	1207	1858	332	EA2CHL*	896	32	0	28	RV9WA	1380	26	20	30
DF1DX*	O16	34743	167	146	111	LY9A						EA2CR*	184	6	40	4	UA0SJ*	1080	25	20	24
DK5LO	M11	32944	232	0	142	(Op. LY3BA)	1004994	911	2107	333	Sweden					UA0OA*	682	22	0	31	
DF2FM*	F36	30744	118	248	84	LY2CY		598564	846	1136	302	SMØW					RZ9WWH				
DL9SEV	P51	26216	117	115	113	LY2OX		219600	427	671	200	(Op. SMØWKA)	312612	656	652	239	(Op. RX9WR)	336	11	10	16
DL9ZWG	W01	25850	99	176	94	LY2KM		187188	284	537	228	SM6WQB	174048	507	381	196	Australia				
DK1QC	H19	21600	106	164	80	LY3BH		103987	394	27	247	854Z					VK2APK	328095	799	786	207
DL1PT	K15	19126	146	0	131	LY1DT*		103452	306	160	222	(Op. SM4SET)	57828	316	0	183	Bolivia				
DL1JF	M11	18952	62	144	92	LY2DX		34188	105	154	132	SM7ATL	39600	161	169	120	CP1FF	10586	88	70	67
DLØAVH*	D06	18432	122	70	96	LY1DJ		7200	100	0	72	SM4BTF	13056	128	0	102	Brazil				
DJ2YE*	R09	18018	143	0	126	LY3CY*		6992	92	0	76	SM4AI0*	10137	109	0	93	ZX2B*				
DL2ZAV*	F06	16434	55	194	66	LY2BBF		6864	75	29	66	SM3C*					(Op. PY2MNL)	923520	1185	1183	390
DL5AOJ*	X24	14661	79	102	81	LY1DS*		3808	48	20	56	(Op. SM5CCT)	1230	41	0	30	PY2NY	802776	1081	1077	372
DF2IY*	A24	13904	68	108	79						SM6FJY/P*	1152	32	0	36	PY1NX*	605052	999	765	343	
DH6DAO*	O17	13872	106	30	102											PY2YU	536218	963	994	274	
DKØWF*						Luxembourg										PY2WC*	399763	699	638	299	
(Op. DL3EFL)R04		13860	70	161	60	LY2AJ	214452	392	459	252	Switzerland					PY7IQ	269568	532	521	256	
DF3RU	U15	13668	134	0	102	Macedonia					HB9DCM*	69723	179	370	127	PY7ZY	154500	381	369	206	
DL5AKF	X15	13500	60	120	75	Z36W*	317576	792	706	212	HB9AYZ*	3634	40	39	46	(Op. PY2MNL)	923520	1185	1183	390	
DL6FBR*	F16	12168	117	0	104	Z32AF	106560	208	384	180					PY2NTN	140058	391	362	186		
DJ1ZU*	U14	11704	103	30	88	Z33A	2350	47	0	50					PY2GD	86870	287	224	170		
DFØDC*															PY2LED	75924	257	256	148		
(Op. DJ6OZ)E18		10340	100	10	94	Moldova)									PY2MPG*	67830	399	0	170		
DL4VAI*	Z19	9078	102	0	89	ER6A*									PS7HF*	50944	200	198	128		
DH1OK	P01	8700	100	0	87	(Op. ER1LW)	81012	202	314	157					PY2NDX	34848	144	144	121		
DL1HSR*	W22	6840	76	0	90	Netherlands									PY7XAF*	28620	159	159	90		
DJ5CL	C25	5984	32	104	44	PAØJJM	33448	226	0	148					PY2APQ*	21105	104	97	105		
DL7HK	D06	5840	73	0	80	PAØKDM*	14136	124	0	114					PY7RM*	18050	190	0	95		
DJ3XM*	E35	5762	67	0	86	PA3ELD	12971	119	0	109					PY7VI*	16724	176	50	74		
DL1EV*	R04	5610	45	40	66	PAØMPM*	4160	65	0	64					PY7SM*	14112	147	0	96		
DL4DRA	S06	5530	79	0	70	PA9RZ*	2128	38	0	56					PY7YL*	7498	94	69	46		
DL8FWM*	Z19	5280	66	0	80	PAØFEI*	1512	36	0	42					PY4DBU	6096	69	58	48		
DL8HCO*	E03	4968	58	50	46										PT2AW*	5643	51	48	57		
DL3AZI*	X06	4964	73	0	68										PR7QI*	3796	73	0	52		
DK7FP*	L05	4928	77	0	64										PR7AB*	2832	30	29	48		
DL8ZAJ*	F09	4800	50	70	40										PR7AR*	520	20	0	26		
DL2ZA	U15	4757	67	0	71	Norway															
DK1KRU*	O16	4575	55	20	61	LA2IR	45560	335	0	136											
DL8SDI*		4543	59	0	77	LA1VKA	20776	148	48	106											
DH7LF*	M11	3640	70	0	52																
DL7YS*	D06	3619	37	40	47																
DL1DBR*	O17	3420	57	0	60	Poland															
DLØEKO*						SP6IXF	256608	972	0	264	United Nations OE										
(Op. DH2UAI)Y13		2400	50	0	48	SP5UAF	201798	428	481	222	4U1VIC					Canada					
DL4HG	E38	2160	30	30	36	SP3GTS*		56924	201	227	133	(Op. JH4RHF)	595080	1320	732	290	VA3UZ	1607655	1878	1887	427
DLØWAE*						SP6FJ*		49400	260	0	190					VE3AT	775208	1583	1469	254	
(Op. DL1YAW)N02		2058	49	0	42	SP9BLF*		28644	106	235	84					VE3MQW*	151528	403	403	188	
DF2H2L	E25	1456	22	30	28	SP6AYP*		15892	100	174	58					VE9FX	103240	292	288	178	
DJ3GE*	G52	1440	40	0	36	SP4XQN		11120	139	0	80					VE3AWR*	97740	270	270	181	
DL3WB*	G10	1280	40	0	32	SP3GHK/3*		9191	91	0	101					VE3BUC*	94464	296	280	164	
DK6AY*	H41	1148	41	0	28	SP3JHY*		5600	60	40	56					VE7XB*	31926	159	154	102	
DF7RV	U15	1080	30	0	36	SP4AVG		4380	73	0	60					VA3NA*	26784	125	123	108	
DL3AWI*	X06	1020	30	0	34	SP9EMI*		4148	61	0	68					VE4YU*	25272	124	119	104	
DF5AU	X22	840	21	0	40	SP1MHV*		1819	27	80	17					VE7UQ*	13680	93	87	76	
DL1SFB*	P51	816	24	0	34	SP9MRQ		1564	46	0	34					VE3YQY*	9430	115	0	82	
DL1ALB*	X06	700	25	0	28	SP2FWC*		704	32	0	22					VA3IX*	3600	24	36	60	
DL3KDC*		286	13	0	22	3Z6V*															
DL2JRM/M*		198	11	0	18	(Op. SP6DVP)		480	20	0	24										
DL4NER/M*	B17	144	9	0	16																
DL8WX	K24	40	5	0	8																
DL2YET*	N14	18	3	0	6																
Finland						Romania															
OG1F						Y04NF	334650	835	620	230											
(Op. OH1NOA)1539160		1539	1807	460		Y09FJW	235000	620	630	188											
OH1BOI*		294	11	10	14	Y02BEH	209844	586	458	201											
France						Y03APJ*		98196	230	358	167										
F8BQQ		40887	149	264	99	Y03JOS*		92565	251	310	165										
F5POJ*		11786	142	0	83	Y04AAC*		7980	45	165	38										
F8AAN		7260	121	0	60	Y08COK*		5304	78	0	68										
Hungary						Y06QT*		2844	69	10	36										
HA8JV		836610	1049	1321	353	Y06CFB*		2820	47	0	60										
HA5ORK*		3116	53	29	38	Y08CHF*		1085	31	0	35										
HGSZ						Y04RSS*		980	35	0	28										
(Op. HA1CW)		750	25	0	30	Y04US*		936	26	0	36										
Iceland						Y03FLQ*		220	12	10	10										
TF3AO		27328	244	0	112	Sardinia															
TF8/LX9EG/P		996	83	0	12	ISØ/N9Z															

JR3RIY*	54264	269	263	102	W7ZR	73470	237	237	155	DL5DCN	O32	120	8	0	15	Poland
JH4NMT	45843	209	204	111	KW4DA	64416	245	243	132	DF5DR	O32	108	6	0	18	SPØ142-JG
JG4OOU*	39688	167	161	121	W9SE	64116	218	193	156							185697
JR4PMX/1*	29200	157	135	100	KD2HE*	61908	231	231	134							423
JA3YPL*					W6TER*	61504	253	243	124							0
(Op. JJ3TBB)	26200	131	131	100	N1API*	61028	209	209	146							439
JA2BQX	17600	103	97	88	W4LC	57120	212	208	136							
JA5APU*	15656	106	100	76	N8KM	47520	178	174	135							
JF1SQC*	10296	72	60	78	W6AFA	46592	209	207	112							
JA2CWU	9976	88	84	58	WA3RW*	46482	191	190	122							
JF2FIU	7552	64	64	59	W1TW*	44608	164	164	136							
JA7ADV*	4600	56	44	46	KØJJ	43434	191	190	114							
JG2REJ*	4154	67	0	62	K1CN	43384	187	187	116							
JA1KK*	3720	62	0	60	N4MM	40432	158	146	133							
JE3UHV*	3074	44	9	58	KØDAT*	34450	166	159	106							
JA2GHP*	2652	51	0	52	NN1I/8*	33174	153	138	114							
JH1RDU*	2576	36	20	46	KX1X	31413	145	138	111							
JJ3OOZ*	2520	40	20	42	KB8XU*	25088	149	107	98							
JK3SHX*	1120	26	30	20	WBØYJT*	23030	118	117	98							
JA1JLP*	1102	29	0	38	KØCIE	20720	130	129	80							
JA6QDU*	1040	22	18	26	N2LQQ*	19383	109	104	91							
JA1XRH*	803	64	-53	73	KGØUS*	19136	105	103	92							
JL3RDC*	480	20	0	24	WA1KKM	17286	101	100	86							
JK2VOC*	140	10	0	14	K7JJ	12636	86	76	78							
JK1BII*	50	5	0	10	K9QVB*	12636	81	81	78							
JG1GCO*	24	4	0	6	W2UDT	11130	105	0	106							
JA1AAT*	18	3	0	6	K4RFK	8990	77	68	62							
JH1PXY*	4	2	0	2	K4IU*	8382	70	57	66							
JN3MUC	4	2	0	2	K4KR	7616	62	57	64							
Kazakhstan					K4AHC*	7176	92	0	78							
UN7OP	206283	536	451	209	WB6NFO	5264	74	20	56							
UN6P*	107559	355	348	153	N4JN*	2160	30	24	40							
(Op. UN5PR)					WA2IAU*	1584	33	0	48							
Madeira Is.					N6ZZ	1260	24	18	30							
CT3/OK2BOB*	14144	104	104	68	K7EMI	520	20	0	26							
New Zealand					Venezuela											
ZL6QH					YW3B*											
(Op. DK1II)	415830	899	771	249	(Op. YV3BKC)	74256	228	214	168							
Oman					West Malaysia											
A45WD*					9M2TO*	330058	824	630	227							
(Op. YO9HP)	273969	675	576	219	Multi Operator Europe											
Puerto Rico					Austria											
WP3GW*	9090	101	0	90	OE2XPA	30772	121	193	98							
Reunion					Czech Republic											
FR5FD*	464928	1132	872	232	OL5DX	14641	121	0	121							
South Korea					OK1KCF	13209	111	0	119							
HL3AHQ*	31900	160	159	100	England											
Taiwan					M4U	133650	563	247	165							
BV7FF	69720	258	240	140	Faroe Is.											
Thailand					OY/SM7BJW	9646	94	12	91							
E21EIC*	900	24	21	20	Fed. Rep. of Germany											
Turkey					DFØHQ	X342590040	2047	2388	584							
TA3J*	540	14	13	20	DK2OY	M152453760	2003	2541	540							
Turkmenistan					DFØCG	L062044218	2029	1925	517							
EZ8CW*	1178	31	0	38	DLØHN	P05	956352	854	1490	408						
UK Bases on Cyprus					DKØVD	P09	839202	987	1239	377						
ZC4BS*	224224	672	602	176	DLØSE	O32	774648	938	1288	348						
ZC4DW*		77409	296	253	DLØAR	B39	614628	840	1057	324						
United States					DLØCB	Y24	531468	721	833	342						
K3NM					DL5XAT	E38	337386	726	492	277						
(Op. LU9AY)	1746625	2073	1852	445	DLØDX	R01	318268	597	671	251						
K3WW	1009470	1294	1236	399	DLØHW	V11	186240	339	621	194						
W1OP					DLØSLZ	X36	181610	379	336	254						
(Op. K1PLX)	412786	685	609	319	DKØZM	P03	110721	203	406	167						
N2VW					DJ8MC	T01	26520	170	0	156						
K1JE	186592	411	373	238	DJ2QV	O32	4633	23	90	41						
N1RR	180500	478	472	190	DJ4AN1	X06	4425	55	20	59						
WØYR/4	161874	794	793	102	DJ8UWE	Y24	3024	54	0	56						
WZ8A	148326	419	419	177	DJ4GX	P09	1700	30	20	34						
NF4A*	147204	392	391	188	DJ2RTJ	Y09	1512	36	0	42						
K4BAI	127332	396	390	162	DH2UHF	Y24	1426	31	0	46						
K5ZD	115680	263	219	240	DH1NHI	B39	1350	15	30	30						
NQ4U*	114534	307	299	189	DK1DN	O32	1280	14	18	40						
W8LU*	112612	299	300	188	DJ4DX	O32	1161	27	0	43						
W2YR	102184	253	229	212	DJ1ECU	O32	1122	33	0	34						
N4UH	98900	293	282	172	DJ1SR	P09	546	21	0	26						
W7GG	97712	398	390	124	DJ1GAT	P09	462	21	0	22						
KRIG	93600	211	205	225	DJ8VT	O32	420	15	0	28						
N4GG	84128	255	223	176	DJ8LJ	O32	170	10	0	17						
KC1IF	81760	293	291	140	DL4GCG	P09	144	12	0	12						
WD5K	77142	280	279	138	DH1NFL	B39	135	9	0	15						

SWL Category Non-Europe

Indonesia	INS-99	104041	470	153	167
Uruguay	CX-NØ2Ø	44604	100	254	126
Disqualification	- none -				

Station Operators

3G4DX: CE3NR, CE4PBB, XQ4EM, CE4EBJ, CE4USW, XQ5SM, CE4FXY; **4LØG:** 4L1DA, 4L2M, 4L7CE; **CB9K:** CT3BD, CT3DL, CT3EE, CT3EN, CT3HK, CT3IA, CT3IQ, CT3KU; **DFØCG:** DB6JG, DF3KV, DH5HV, DJ7EO, DO1ET, DO1EG, DO1DV, DO1BVW, JK3GAD, ON5UM; **DFØHQ:** DK7YY, DL1AUZ, DL3TD, DL4ALB, DL5ANT, DL5AXX, DL5YY; **DFØPT:** DL8BCU, DK9BW; **DFØDR:** DF5DR, DL2ERH; **DH1NFL:** DH1NHI; **DH1NFLH:** DH1NHF;

Checklogs

Many thanks to the following stations submitting checklogs:

4Z5FL/M, 5B4/R3CC, 7SSC, 9A3QB, CE5GO, DH5MM, DH9SBL, DL1DTC, DL5NA, DL7VMM, DL7VRG, DL8UCC, DL8UGF, EA3BJM, EA8/DH5JG, EA8BXQ, EA8ZZ, 11COB, IK3XTY, K4BP, LZ4UU, MW5EPA, N7ZG, PY3AJB, PY3MFIZ, RA1QDP, RA3DPD, RA4UAT, RJ9J, RT9W, RU9UG, RZ9WXW, SM4XIH, SP1DMND, SP5BNB, SP6CES, SP6IEQ, SP6NVK, SP9CVY, SP9GFI, TF3VS, UA9MMO, UU7J, W3FQE, W8BAJ, W9LYN, YN4SU, YO6ADW, YO8BPK, YO9FYP



Franz, DK1III aka ZL2III, operated from ZL6QH during WAEDC-CW and -SSB



The beautiful location of CQ9K. The eight Ops took top SSB honors outside Europe in the Multi-Single category

(continued from page 1)

New Rules for 2002

Watch out, new rules! The Low Power competition will be happy! Also, Packet-Radio haters now have a chance to have their callsign stand out! Operators still using paper and pencil, please use the new log sheets available from the WAEDC Web site or on request from the Contest Manager!

Log Submission

We encourage you to submit computer logs as it makes your and our live a lot easier. The major contest software authors have been contacted regarding WAEDC the rule changes well in advance and a special Cabrillo file format is under works to ease up the log processing an conversion process.

We ask you for an electronic log if you are using a computer to log contacts. Please do not send a computer printout, please send a disk or an E-Mail message.



TA3J at his station – always an interesting Multiplier for European stations

E-Mail logs are automatically confirmed by our log robot software. Please be sure to watch out for a confirmation message from the robot and save it for later reference. If you don't receive a confirmation message, your log was not received. There is nothing we can do about this.

The data formats we can handle easily are CT (by K1EA) and TR (by N6TR) generated ASCII files. Also QW (by DL4MFM), RTTY (by WF1B), Writelog (by W5XD), RCKlog (DL4RCK) can be processed if you send ASCII files. We do not have each of these software packages available but we have software to decode their output files, and that is why we are asking for ASCII. A benefit of ASCII is that you can look into the file and make sure everything is included before you send it away.

Please remember that if you want your QTCs to count, you will have to send them along! Many times, QTCs are claimed in the summary sheet but the appropriate file is left out. This was the major trouble in the 2001 log processing job.

Be careful when entering QTCs after the contest as the times and bands must match the times and bands where the QTCs were actually exchanged. This was the second major trouble.

Thirdly, please make sure you have indicated your category, club information, full name and postal address (needed for mailing awards!) on the summary sheet.

Now let's go to some detailed instructions.

CT: For EU stations, CT generates three files .ALL, .QLG and .SUM. These are the files we want. For DX stations: the .ALL file contains all the QTC information we want if it is generated correctly (say WRITELOG in the same directory where the .QTC file is located). So we need only .ALL and .SUM. Rename the files to call.ALL, call.QLG (EU stations) and call.SUM.

TR: Use POST.EXE and press P to generate the files. Rename the files with your callsign after the contest. We want your call.DAT, call.QTC and call.SUM file.

WriteLog: To create the log file, use the function „Save as Type“ from the File menu and select „File version of print chronological“. Give the file a name like call.LOG. Additionally, create a summary sheet, call.SUM. Finally, create the QTC report with the function „Save QTC report“. Name the file call.QTC. Send these three files to us.

QW: To create a chronological all band log, use F3 and then the function „BIN to ASCII“. This generates a single ASCII file which is what we want (together with the summary).

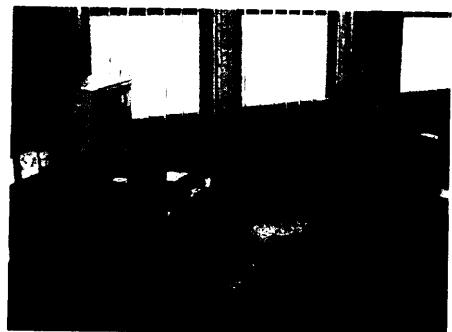
RCKLog: Use Contest/Generate Report. This will create the needed files. Rename the files and send to us call.ALL, call.QTC and call.SUM.

For all other software: Please send us fixed column ASCII files (this is the type of ASCII file that you can easily import into Excel). Make sure all the necessary information is included.

When the new Cabrillo format for the WAEDC contest is available, (this can only be true for software released by mid-2002 and after) make sure that the file contains QSO as well as QTC data.

Several software packages (like YPlog by VE6YP, or PC-Profilog by DL1HJS) alternatively allow creating STF files, which is the DARC-internal platform for all log checking activities. STF is also acceptable.

Please see the WAEDC Web Site for additional information. When in doubt, please contact me before sending in your log.



Wilbert, ZL2BSJ, another OP at ZL6QH

WAEDC-Web-Site

For additional information, please check out the WAEDC Web Site at <http://www.waedc.de>.

Results from all WAEDC contests and also the DJDC contests from 1936-1938 are/will be available in PDF format. A new country-by-country all-time record list will be available soon.

Hope to see you again in the 2002 contest!

Ben, DL6RAI
WAE-DX-Contest Manager



The KC1XX Multi-Multi station is a regular in the WAEDC contests. KC1XX at the 10 m station in the foreground, KM3T in the middle (15 m) and K1GQ running 20 meters. Not shown in the picture: K1EA



47th European DX Contest (WAEDC) RTTY 2001

Results by Bernhard Büttner, DL6RAI dl6rai@darc.de

WAE-DX-Contest Team: DF9LB, DH1NFL, DH1NHI, DK1MM, DK2OY, DK3GI, DK6CQ, DL1MGB, DL2LAR, DL2NBU, DL3ABL, DL3DXX, DL6MHW, DL7MAE, DL8WAA, DL8WPX, DL9NDS, K1JE, OE8CIQ.

Continental Winners

Single Operator

Africa	CT9L
Asia	RW9SW
Europe	YL8M
North America	K4GMH
Oceania	ZL2AMI
South America	ZX2B
Multi Operator	
Africa	-
Asia	RW9C
Europe	UT9F
North America	K4WW
Oceania	-
South America	-
SWL Category	
Africa	-
Asia	-
Europe	YU1RS5ØØ
North America	VE3UWC
Oceania	-
South America	-

Results by Country

Certificate winners are in bold print. Low power stations (100 W or less) are shown with an asterisk (*). Groups behind call-sign denote DOK (Germany only), score, QSOs, QTCs and multiplier.

Single Operator Europe

Belgium	
ON4AME *	617584 853 423 484
ON4ADZ *	104346 236 291 198
Bulgaria	
LZ2PL	718704 830 619 496
LZ1ZM *	614484 851 361 507
LZ2AU *	171648 312 264 298

Czech Republic	
OK2BXW	226338 634 0 357
OK2PCL *	87584 368 0 238
OK2ZZJ *	68864 269 0 256
OK2BMC *	61256 247 0 248
OK2VXH *	53631 223 80 177
OK2CJM *	47190 212 30 195
OK1FHI *	2958 51 0 58
OK2SWD *	1638 29 10 42

Denmark	
OZ5MJ *	102930 227 138 282
England	
G4WFQ *	299460 492 376 345

Estonia	
ES1QV *	494254 698 476 421

European Italy	
I2SVA	481140 572 643 396
IK1FVO	284911 600 49 439
I2OKW	153582 429 0 358
IK2WXV	129696 386 0 336
IK2RZP	123132 235 96 372
I4HRH *	73932 216 150 202
I1BAY *	47916 198 0 242
IK0CNA *	45120 282 0 160
IK2WYI *	28620 180 0 159
IØKHP *	26606 82 169 106

European Russia	
RZ3AZ	770568 914 410 582
RA3WA *	657363 808 553 483
RN3RC *	373160 712 270 380
RX3DCX	323750 523 352 370
RK6BZ	130368 398 50 291
RU3WR *	106362 322 20 311
UA3LEO *	89300 330 145 188
RW6BN *	87360 280 0 312

Top Scores

Call	Score	QSOs						QTCs				Multipliers						
		80	40	20	15	10	all	80	40	20	15	80	40	20	15	10	all	
Top Ten Single Operator																		
Europe																		
YL8M	1140090	95	133	267	319	235	1049	1086	116	108	96	114	100	534				
EO3Q	945700	72	133	258	243	328	1034	896	88	108	94	96	104	490				
DJ5JK	893412	150	131	218	237	191	927	567	140	126	110	110	112	598				
HA3LI	796176	87	65	235	264	162	813	933	92	78	94	96	96	456				
RZ3AZ	770568	157	189	211	191	166	914	410	148	132	106	96	100	505				
LY3BH	764570	109	131	223	232	183	878	636	112	99	100	94	100	505				
YU7AM	734077	118	122	249	182	175	846	643	128	111	92	82	80	493				
LZ2PL	718704	115	105	225	201	184	830	619	108	102	98	90	98	496				
YL2KF	675147	125	176	206	198	113	818	535	120	123	84	96	76	499				
RA3WA	657363	96	92	210	230	180	808	553	112	93	88	98	92	483				
Top Ten Multi Operator																		
Non-Europe																		
K4GMH	1044151	8	145	298	343	239	1033	1324	24	105	114	112	88	443				
AA5AU	1023776	1	64	317	270	285	937	1524	4	66	122	116	108	416				
CT9L	1009822	27	87	310	277	274	975	1192	68	96	108	104	90	466				
N2WK	850584	3	87	289	257	292	928	1064	4	93	116	110	104	427				
ZX2B	788994	0	35	202	242	320	799	1508	0	54	84	104	100	342				
RW9SW	769131	84	103	169	192	199	747	936	104	93	82	88	90	457				
WD4GBW	440640	0	19	158	163	196	536	1084	0	24	94	82	72	272				
CN8KD	435711	0	57	259	293	144	753	648	0	69	84	86	72	311				
VE3WQ	414072	5	56	204	181	124	570	708	4	66	102	84	68	324				
HKØGU	409200	3	30	135	96	255	519	969	8									
Top Six Multi Operator																		
Europe																		
UT9F	1490989	111	158	213	350	230	1062	1121	168	135	118	138	124	683				
RZ3Q	1116620	128	206	315	335	239	1223	578	136	150	128	114	92	620				
RI4M	1029681	102	181	317	285	277	1162	635	108	135	112	106	112	573				
SP5ZCC	685944	103	109	255	208	209	884	477	108	102	104	94	96	504				
DKØIU	538200	85	89	136	188	141	639	557	108	102	70	96	74	450				
DLØSLZ	228900	42	48	139	115	63	407	293	64	69	80	80	34	327				
Top Six Multi Operator																		
Non-Europe																		
RW9C	1349898	68	147	267	195	218	895	1591	88	123	116	108	108	543				
RK9CZO	1174500	94	124	306	209	234	967	1208	116	120	118	92	94	540				
K4WW	413419	0	50	257	197	182	686	563	0	57	108	84	82	331				
Top SWL Category																		
Europe																		
YU1RS5ØØ	404274	50	117	173	161	142	643	280	88	102	76	88	84	438				
Top SWL Category																		
Non-Europe																		
VE3UWC	25075	0	1	57	28	60	146	149	0	3	20	20	42	85				
Fed. Rep. of Germany																		
DJ5JK	A07	893412	927	567	598	P51	27636	179	9	147								
DL4MFPP		476010	536	571	430	DL6UNF	Y27	26840	220	0	122							
DL9NDS	B06	443188	577															

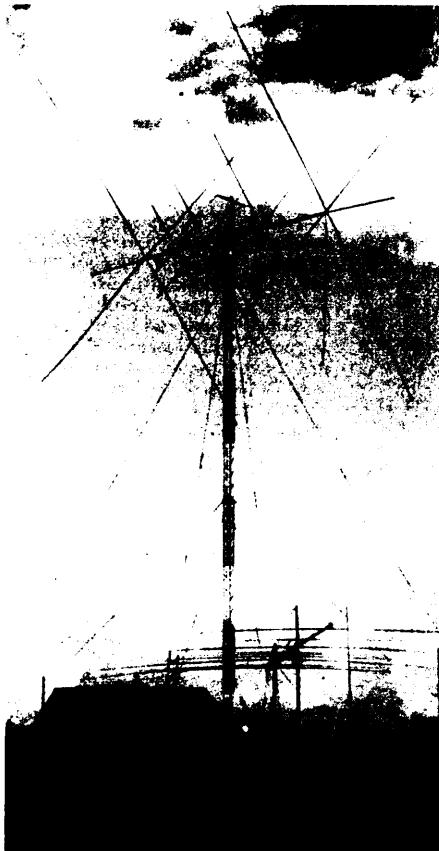
Moldova ER6A *	4292	58	0	74	PS7TKS PS7ZZ *	88192 19020	389 177	35 140	208 60	WN1OTV *	23528	173	0	136	DL4LQM; DL4SKF; DL3SKF, DL4SKF;	
Netherlands PAØEHF *	118699	259	288	217	Canada VE3WQ VE3BUC *	414072 250632	570 550	708 512	324 236	K9BJM KSØM *	16154	97	100	82	DN1XM: DL5LYM, DO6WS; K4WW: K4WV, KB4DOV; OK5SWL: OK2SWD, OK2WHG; OQ1Z: ON4AMX, ON5XX, ON7GB; RI4M: RA4LBE, RA4LW, RA4LZ, RN4LP, RW4LE, RW4LR;	
Northern Ireland GI4KSH	99320	230	290	191	VE6YR VE6RAJ VE4COZ *	202272 199374	436 429	467 558	224 202	K6ZJ WD9GMK *	14070	152	49	70	RK6AXA: RN6BP, UA6BD, Stolyrshuk M., Gromowa O., Kozlowskij I.; RK6AYN: RV6ARU, RW6ACM, UA6AH; RK9CZO: RX9CAZ, RX9CGR, RV9CTD, Andreev A., Fedjanin I.; RW9C: UA9CGA, RW9CF, RU9CK, UA9CR, UA9DK; RZ3Q: RN3QO, RW3QNZ, RX3QFM, RZ3QD; SP1MHV: SP1MHV, SQ1FTD, SP5ZCC: SP5HGB, SP5LCC, SP5UAF, SQ5BPM, SQ5EBB, SQ5EBL, SQ5HAB, SQ5VJB, YL Donata; UT9F: UT9FJ, UR5FEO, UT4FJ, UR5FEL, URØFO, UTØFF, UTØFT, UR5FFY; YU7AJM: 4N7TA, YT7XT, 4N7NN, IVAN, ANDREJ, STAN; Z31GX: Z31GX, DRAGANA, IVAN.	
Norway LA7CL	253628	598	180	326	VE2FFE *	62040	267	250	120	N4CW *	3000	50	0	60		
LASTFA *	59136	336	0	176	VE5CPU	4500	115	10	36	N2UM	1800	36	0	50		
LA9DK *	49704	218	0	228	VE7FO	1872	42	30	26	K6OWL *	1120	28	0	40		
LA1PHA *	2829	41	0	69	Dominican Republic F6AUS/HI9 *	57060	317	0	180	Venezuela YV5AAX *	321245	412	955	235		
Poland SP2EXE *	161728	448	0	361	Hawaii NH6XM	85930	304	357	130	Multi Operator Europe						
SP6BEN *	99081	327	0	303	AH6OZ	62381	223	360	107	Belgium OQ1Z	186888	529	70	312		
SP6NVK *	59925	235	0	255	Israel 4X/OK1EE/P *	31000	200	0	155	Croatia 9A3CY	45296	132	172	149		
SP3NYS *	57334	218	0	263	4X6UO *	6720	82	78	42	Czech Republic OK5SWL	338	13	0	26		
SP3OL	31959	159	0	201	4X6UU *	3990	57	0	70	European Russia RZ3Q	1116620	1223	578	620		
SP2BAS *	24960	156	0	160	Japan 7L4IOU	196318	287	666	206	RI4M	1029681	1162	635	573		
SP8FHJ *	21285	109	20	165	JA1BWA	181203	407	220	289	RK6AYN	132165	385	60	297		
SN3UU (Op. SP3HUU)	7437	67	0	111	JL6HKJ	156060	258	507	204	RK6AXA	20732	132	10	146		
SP3RBT	644	23	0	28	JA1BHK *	18232	74	138	86	Fed. Rep. of Germany DK9IU	E34	538200	639	557	450	
Portugal CT1AOZ *	9234	102	69	54	JH5OXF *	2982	31	40	42	DLØSLZ X36	228900	407	293	327		
Romania YO3APJ *	27600	105	95	138	JA1XRH *	2494	43	0	58	DLØXM	201696	393	135	382		
YO3III *	1767	31	0	57	JF2SKV	1500	30	0	50	DL4SKF	3456	54	0	64		
Sardinia ISØBRQ *	7830	71	16	90	Kazakhstan UN7GCE	53016	239	325	94	DN1XM	1036	37	0	28		
Scotland MMØBQI *	493	17	0	29	Madeira Is. CT9L (Op. DJ6QT)	1009822	975	1192	466	Macedonia Z31GX	36256	176	0	206		
Slovenia S56A	588344	677	495	502	Mexico XE1ZVO *	2070	69	0	30	Poland SP5ZCC	685944	884	477	504		
Sweden SM6WQB	514614	696	498	431	Morocco CN8KD *	435711	753	648	311	SP1MHV	149301	257	220	313		
SM6BSK *	393190	512	447	410	New Zealand ZL2AMI	191404	463	415	218	Ukraine UT9F	1490969	1062	1121	683		
SM6SRW *	373826	546	368	409	Oman A45WD	2112	44	0	48	Yugoslavia YU7AJM	15015	113	30	105		
SM5UFB *	326876	622	214	391	San Andres/Providencia HKØGU *	409200	519	969	275	Multi Operator Non-Europe						
SM2EKN *	96354	477	0	202	South Africa ZS1JY *	21204	92	94	114	Asiatic Russia RW9C	1349898	895	1591	543		
SM7ATL *	65274	253	0	258	United States K4GMH	1044151	1033	1324	443	RK9CZO	1174500	967	1208	540		
SM7BGE *	25842	177	0	146	AA5AU	1023776	937	1524	416	United States K4WW	413419	686	563	331		
SM7BJW *	20020	143	0	140	N2WK	850584	928	1064	427	SWL Category Europe						
SM7BUN	17544	129	0	136	WD4GBW *	440640	536	1084	272	Austria OE5ØØ786	113306	362	0	313		
Turkey Europe TA1DX *	56120	230	0	244	W4UEF *	356400	514	686	297	Belgium ONL383	246095	384	209	415		
Ukraine EO3Q (Op. UR3QCW)	945700	1034	896	490	N4BP	344080	1012	0	340	Czech Republic OK2-9329	63840	231	54	224		
UZTU	579477	712	671	419	W9HYL *	341295	631	488	305	Fed. Rep. of Germany DEØWAFG26	89088	348	0	256		
US9QA	134874	321	210	254	WW3S	332038	513	769	259	DE3ASE X30	17574	75	99	101		
UR5NX *	29920	210	10	136	W7WW	294816	587	597	249	SWL Category Non-Europe						
UR7EU	24704	193	0	128	AE9B	282480	597	580	240	Asiatic Russia RW9C	1349898	895	1591	543		
UU9QJQ	23408	204	104	76	W4LC	247680	405	555	258	United States K4WW	413419	686	563	331		
UT1IA *	18837	117	0	161	WX4TM *	235820	471	436	260	Austria OE5ØØ786	113306	362	0	313		
UR5FCM *	12089	88	69	77	W6/GØAZT	231192	408	580	234	Belgium ONL383	246095	384	209	415		
UU9JDR/A	5760	80	0	72	322404	489	220	316	Czech Republic OK2-9329	63840	231	54	224			
Wales GW4KHQ	169320	388	110	340	K3WW	218250	437	533	225	Fed. Rep. of Germany DEØWAFG26	89088	348	0	256		
Yugoslavia YU7AM *	734077	846	643	493	K2NV	212058	408	483	238	DE3ASE X30	17574	75	99	101		
YU7AE	469205	618	427	449	KØCIE	177558	411	468	202	Yugoslavia YU1RSØØ	404274	643	280	438		
YU1KT *	18144	126	0	144	KW4DA	176008	404	494	196	Single Operator Non-Europe						
Asiatic Russia RW9SW	769131	747	936	457	N5JR	163728	450	308	216	Asiatic Russia RW9C	1349898	895	1591	543		
RV9BB	402696	483	469	423	KF2XF *	155928	385	327	219	RK9CZO	1174500	967	1208	540		
UAØAGI	67044	199	254	148	W1TO *	137500	275	350	220	United States K4WW	413419	686	563	331		
RAØANO *	63360	160	170	192	KØBJ *	126588	419	129	231	SWL Category Europe						
UA9OSV *	38610	137	193	117	KB3TS	122016	264	480	164	Austria OE5ØØ786	113306	362	0	313		
UAØCW	4928	56	0	88	N1NB *	111853	253	298	203	Belgium ONL383	246095	384	209	415		
Australia VK4WPX *	20412	162	0	126	W9ILY *	98946	414	0	239	Czech Republic OK2-9329	63840	231	54	224		
Azerbaijan 4K6DI *	131128	443	0	296	WE9V	69639	185	316	139	Fed. Rep. of Germany DEØWAFG26	89088	348	0	256		
Brazil ZX2B (Op. PY2MNL)	788994	799	1508	342	NA2M	50547	249	0	203	DE3ASE X30	17574	75	99	101		
					W6KNB	50005	266	99	137	SWL Category Non-Europe						
					K6HGF	33768	268	0	126	Canada VE3UWC	25075	146	149	85		
					KE5OG	33408	172	116	116	Disqualification	- none -					
					NN6XX	32560	150	146	110							
					W7DPW	30915	189	40	135							
					AC6JT *	30906	166	140	101							
					W4AU1	30744	150	102	122							
					K7JJ/6	29580	168	87	116							
					KJ6RA *	27489	116	115	119							

few QSOs but great fun. **N2WK**: Great contest. QTC handling is enjoyable switch from other events. **N4BP**: First time ever in any RTTY contest, FUN stuff! **N5JR**: The combination of Writelog/RTTY worked flawlessly. I started out just to work HKØGU for a new one and then got caught up in the contest. Finally figured out how to send/receive QTCs toward the end of the contest. **OK2-9329**: Very good Contest and perfect DX and EU operators. See you next year again friends. **ON4AME**: nice contest, almost doubling my score from last year, but I have missing lot of the old friends. tnx to all who worked me and change QTCs. **ONL383**: A very exciting contest like usual but the condx were not exceptional on the low bands. Always more activity every year. See you next year! **OQ1Z**: Nice contest but we need to work on those QTCs. **PAØEHF**: My intention

was to work Gerd, DL7VOG on San Andres Island, but I got more and more in the mood for the contest. **RW9SW**: It's my 10-th WAEDC (2nd RTTY). I was in top-ten CW four times, once SSB and hope now for RTTY. **S56A**: I used Writelog for the first time and enjoyed online Internet. **SM6SRW**: One of my favorite contests. GL and see you all next year ... **SM7BJW**: First time I have entered this contest and had a great time but could have done better. Wasn't prepared to handle QTCs. **SP2BAS**: Power Output 7 Watts. **SP5ZCC**: First time in WAE RTTY. A lot of fun, for sure we'll participate in WAE 2002! Thanks to the organizers. **UR5FCM**: This contest is better from cw/ssb hi I have many qso's at 10 m band. It's my second contest WAEDC rtty mode. **UT9F**: Thanks for the nice contest this year! Many stations! Thanks for all who call our call and help to build new

record of the contest! We have some problems with software for a few of hours. Thanks and hope to see all next year (years)!!! **VE3BUC**: Sometimes everything goes just right. The propagation is good, the equipment functions properly and the antennas do their job. This year the WAE RTTY contest was better than anything I have done in any WAE contest. In terms of Qs and score this one is my personal record. It felt like I was operating a much bigger station. This contest even exceeded my Qs of the recent CQWW Rttty contest from the same station. It's not often I can run stations in a contest from this station but this year was an exception. Thanks to everyone for answering my calls. **VE3UWC**: Weekend all planned and the radio to go. Antenna would not tune 1 hour prior to the start and was found to be U/S. Had a great time listening in! **W4UEP**: Mani thanks for

the contest sponsors. Being a traffic handler, QTC enhanced my fun. **W9HLY**: I inadvertently bumped the keyboard putting me on a different band and not realizing it. I made a couple contacts which were in violation of the 10 minute rule. Enjoyable contest. Only wish conditions had been a bit better. 10 and 15 were soft with signal levels below normal. QTC? That's a different animal. **WD9GMK**: First time in the contest and loved sending and receiving QTCs. **WN1OTV**: Not much time to contest (preparing for winter in northern Maine), and band conditions where again lacking at times. Lots of fun es cu next year, QTC! **YU1KT**: 2 QTC RECIEVED BUT HOLLOW DATOTEC... sri **Z31GX**: Another experience for my daughter and son on RTTY. They like this mode.



UA9AM's antenna farm



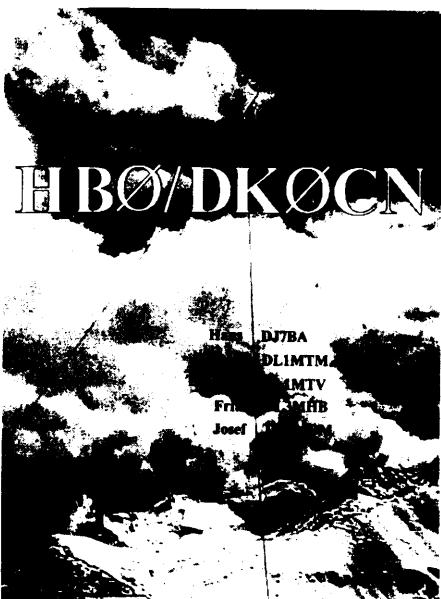
High spirits at DFØHQ: Falk, DK7YY comes up with the champagne



Yuri, UA9AM, #2 in CW from UA9, and #1 in SSB and first in Asia



JY8TE World #1 outside EU M/S on CW.
Left: Hal, JY8TE/JO1BMV. Right: Koji,
JY9NX/JM1CAX



The Augsburg local division of the DARC made this special EU multiplier available in the CW contest